



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

February 7, 2003

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 3-22, 4-22, 9-22, 9-23,  
16-23, and 11-24-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier  
Permit Clerk

mc  
enclosures

RECEIVED

FEB 10 2003

DIV. OF OIL, GAS & MINING

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☒ ZONE ☐

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At Surface NE/SW 1981' FSL 1980' FWL 4429488 Y 40.01460  
At proposed Prod. Zone 569798 X - 110.18216

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 18.3 miles southwest of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY  
OR LEASE LINE, FT. (Also to

Approx. 1979' f/lse line & 3300' f/unit line

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL,  
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

Approx. 2775'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6240' GR

22. APPROX. DATE WORK WILL START\*

3rd Quarter 2003

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

RECEIVED

FEB 10 2003

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Mandie Crozier TITLE Permit Clerk DATE 2/7/03  
(This space for Federal or State office use)

PERMIT NO. 43-013-32424 APPROVAL DATE 07-13-03

Application approval does not warrant or certify that the applicant holds legal or equitable title to the lands in subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

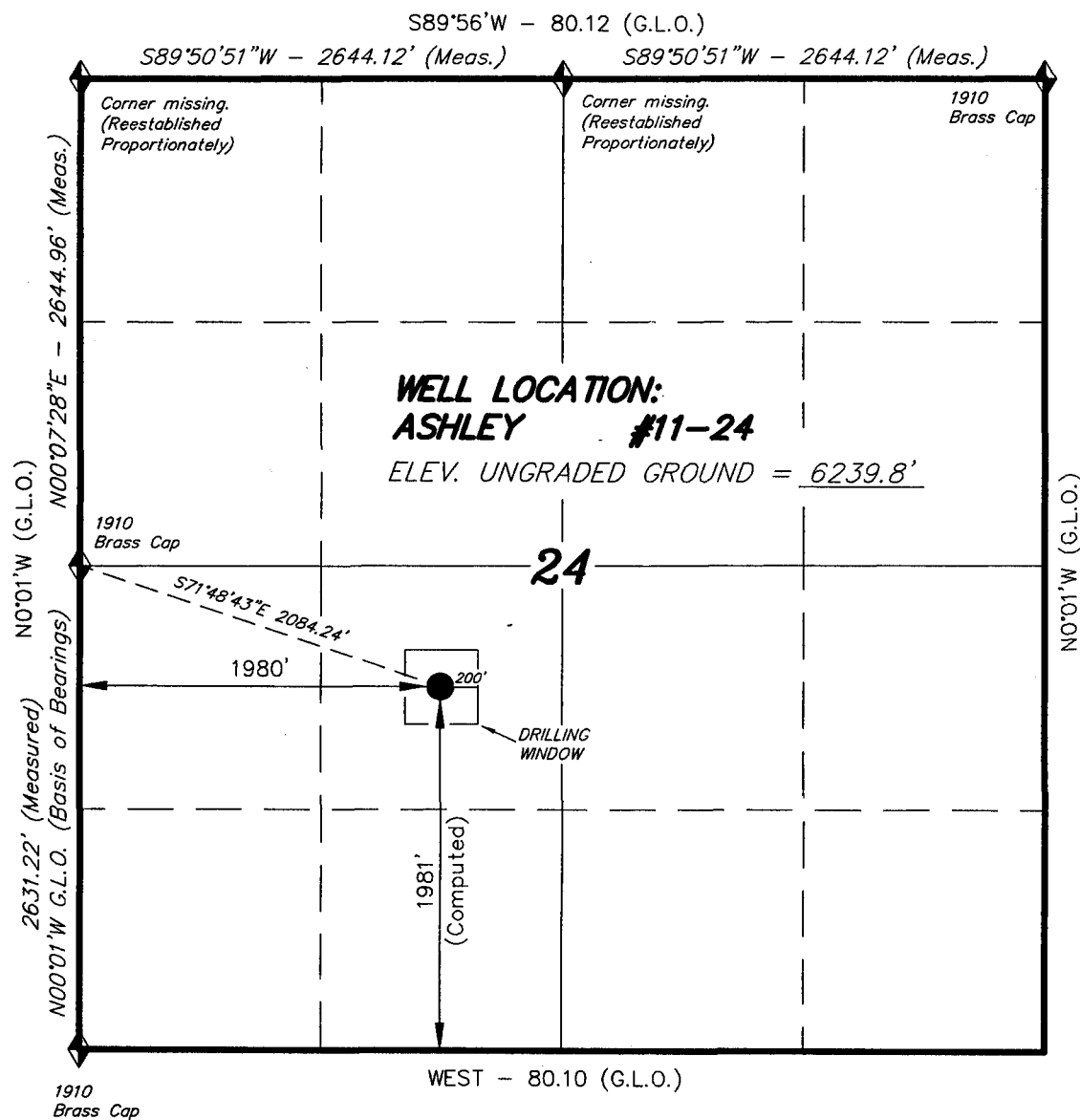
APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL DATE 07-13-03  
ENVIRONMENTAL SCIENTIST III

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**T9S, R15E, S.L.B.&M.**

**INLAND PRODUCTION COMPANY**



WELL LOCATION, ASHLEY #11-24,  
LOCATED AS SHOWN IN THE NE 1/4 SW  
1/4 OF SECTION 24, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No.189377

STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION No. 189377  
STATE OF UTAH

**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 9-24-02	DRAWN BY: J.R.S.
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #11-24-9-15  
NE/SW SECTION 24, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640 '
Wasatch	6500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1640' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



INLAND PRODUCTION COMPANY  
ASHLEY FEDERAL #11-24-9-15  
NE/SW SECTION 24, T9S, R15E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Ashley Federal # 11-24-9-15 located in the NE 1/4 SW 1/4 Section 24, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly 13.2 miles  $\pm$  to it's junction with an existing road to the east; proceed northeasterly - 1.7 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road 40'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and

surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Ashley Federal #11-24-9-15 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Ashley Federal #11-24-9-15 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

**Water Disposal**

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

**Representative**

Name: Brad Mecham  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

**Certification**

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #11-24-9-15 NE/SW Section 24, Township 9S, Range 15E: Lease U-02458 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/7/03

Date

Mandie Crozier  
Mandie Crozier  
Permit Clerk

Well No.: Ashley Federal 11-24-9-15

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Ashley Federal 11-24-9-15

API Number:

Lease Number: U-02458

Location: NE/SW Sec. 24, T9S, R15E

**SURFACE USE PROGRAM**  
**CONDITIONS OF APPROVAL**

**CULTURAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**PALEONTOLOGICAL RESOURCES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**WILDLIFE AND FISHERIES**

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**SAGE GROUSE:** No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the location's proximity (2 mile radius) to Sage Grouse strutting grounds.

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**BURROWING OWL:** Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or

surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

#### **LOCATION AND RESERVE PIT RECLAMATION**

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Black Sage	<i>Artemisia nova</i>	4 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre
Bluebunch wheatgrass	<i>Agropyron spicatum</i>	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

#### **PIPELINES**

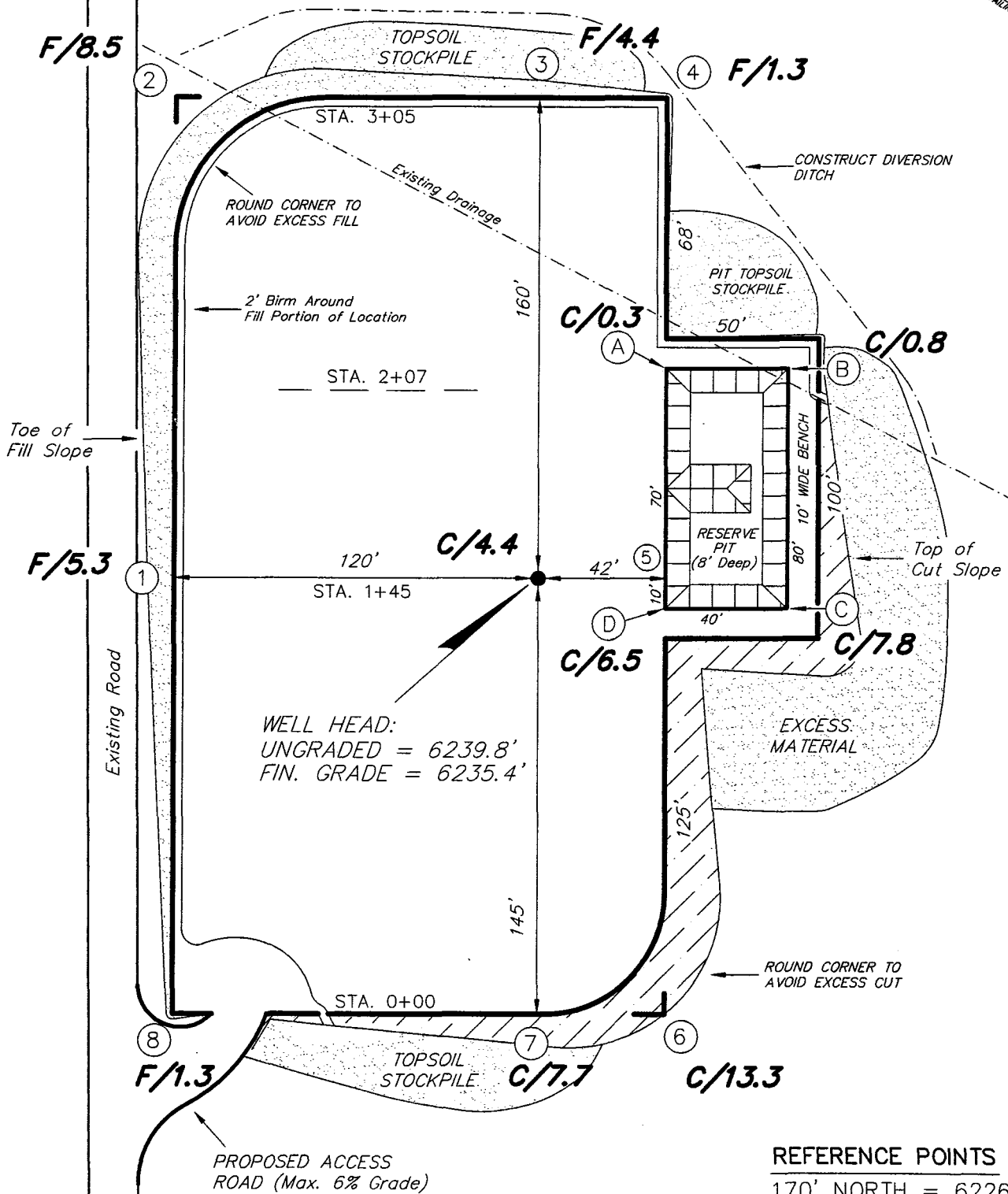
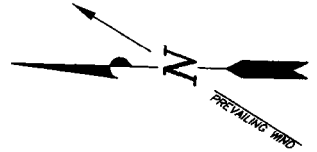
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

# INLAND PRODUCTION COMPANY

ASHLEY UNIT #11-24  
SEC. 24, T9S, R15E, S.L.B.&M.



## REFERENCE POINTS

170' NORTH = 6226.5'  
210' NORTH = 6224.8'  
195' WEST = 6243.2'  
245' WEST = 6243.4'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

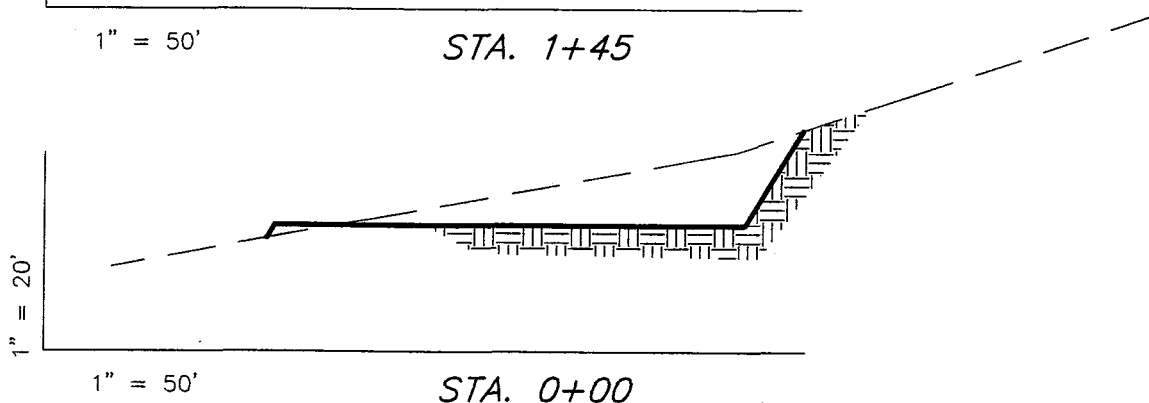
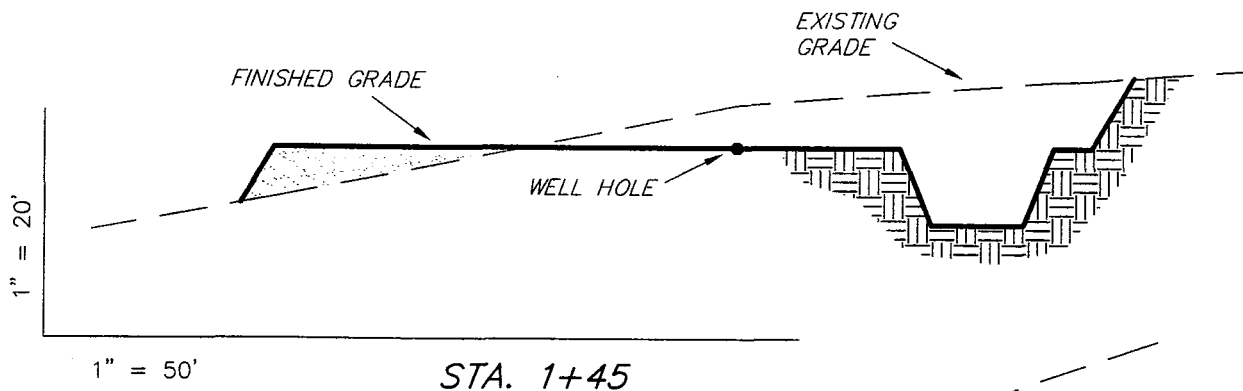
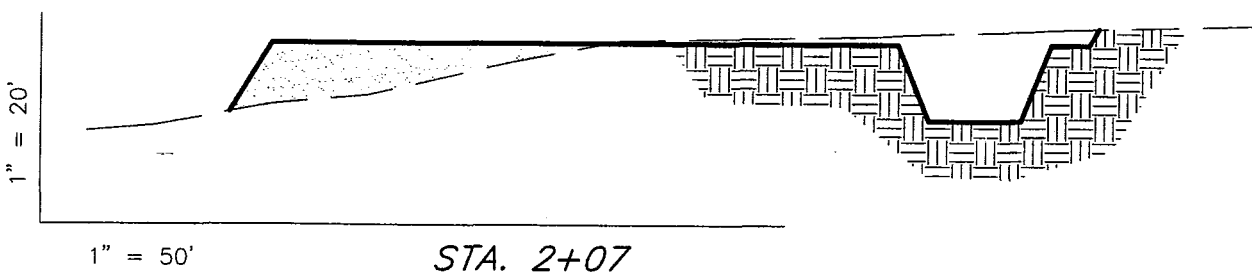
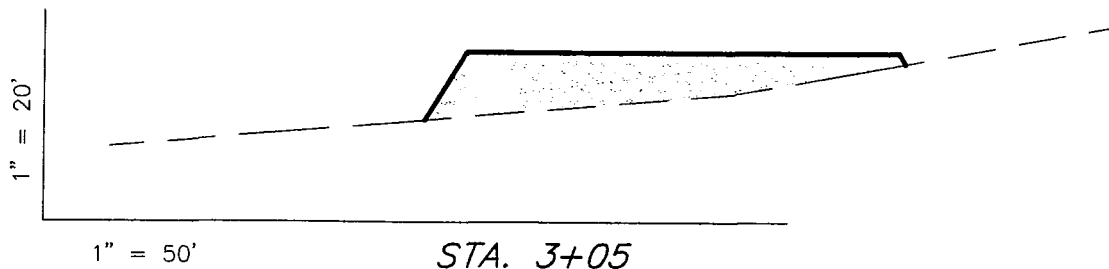
DATE: 9-24-02

Tri State  
Land Surveying, Inc.

38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**  
**ASHLEY UNIT #11-24**



NOTE:  
 UNLESS OTHERWISE NOTED  
 ALL CUT/FILL SLOPES ARE  
 AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
 (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,050	4,050	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,690	4,050	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

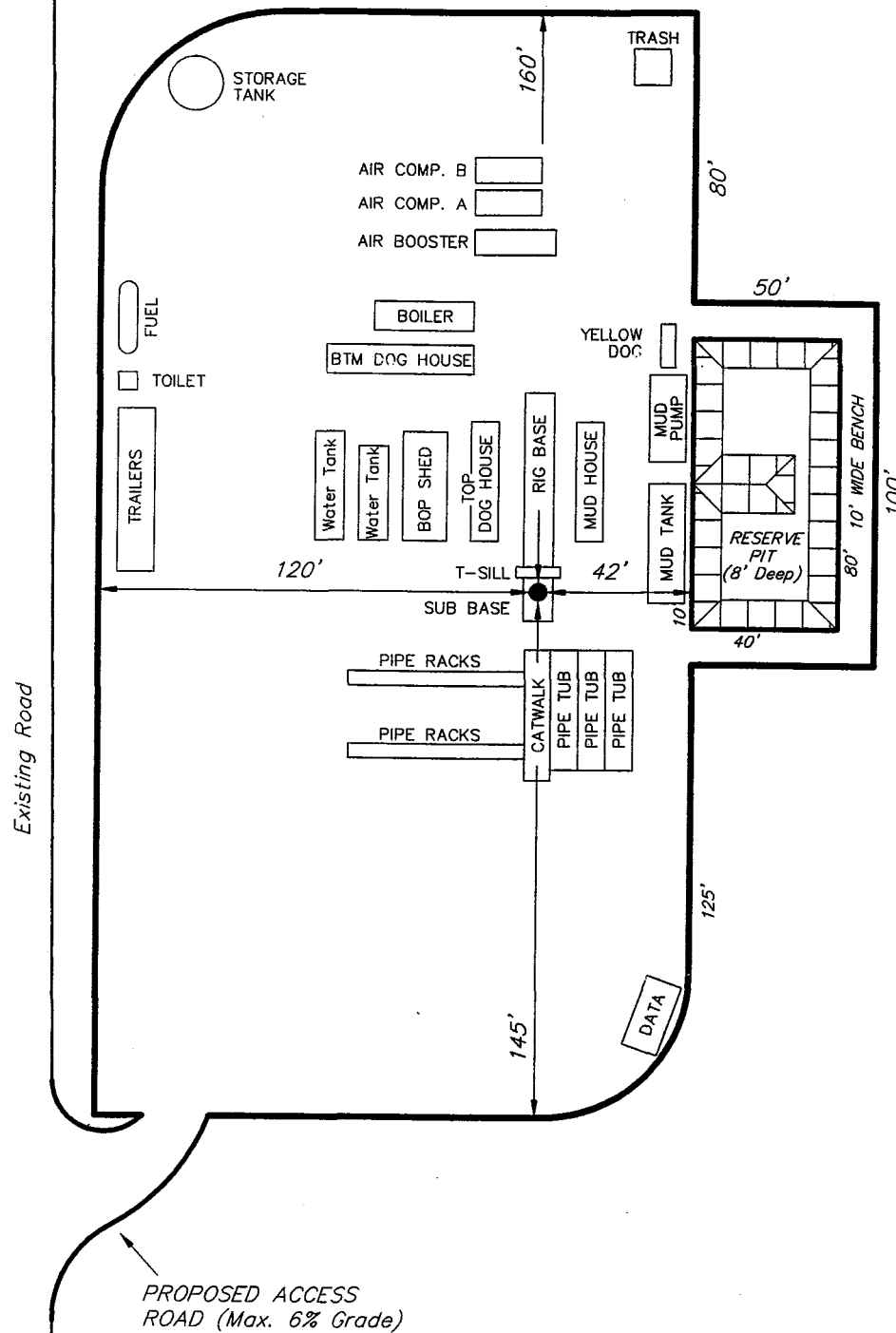
DATE: 9-24-02

**Tri State**  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT ASHLEY UNIT #11-24



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

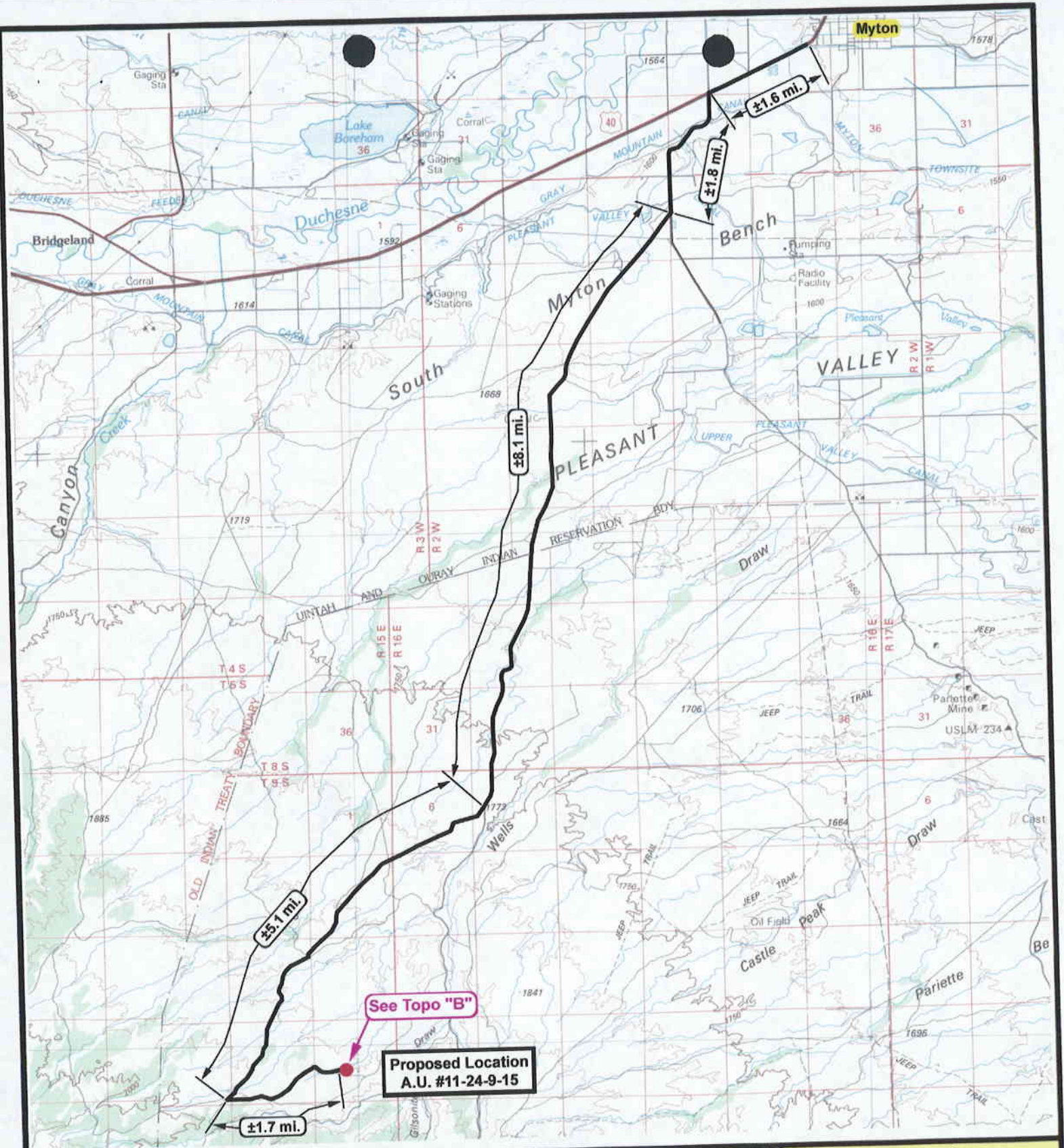
DRAWN BY: J.R.S.

DATE: 9-24-02

**Tri State**  
Land Surveying, Inc.  
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501





**Ashley : #11-24**  
**SEC. 24, T9S, R15E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

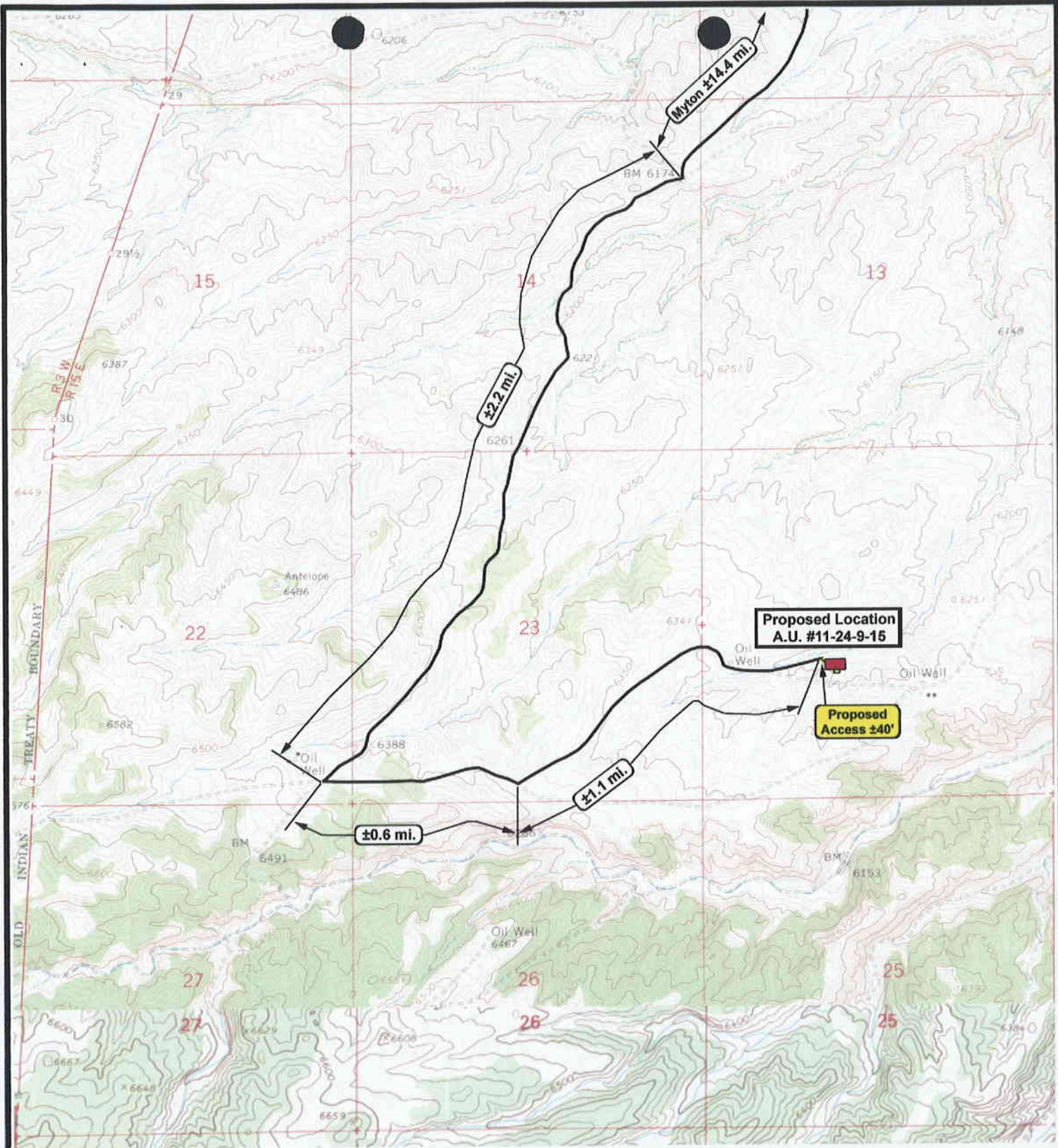
**SCALE: 1 = 100,000**  
**DRAWN BY: R.A.B.**  
**DATE: 09-12-2002**

**Legend**  
 Existing Road  
 Proposed Access

**TOPOGRAPHIC MAP**

**"A"**





**Ashley #11-24**  
**SEC. 24, T9S, R15E, S.L.B.&M.**



**Tri-State**  
**Land Surveying Inc.**  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 09-25-2002

**Legend**

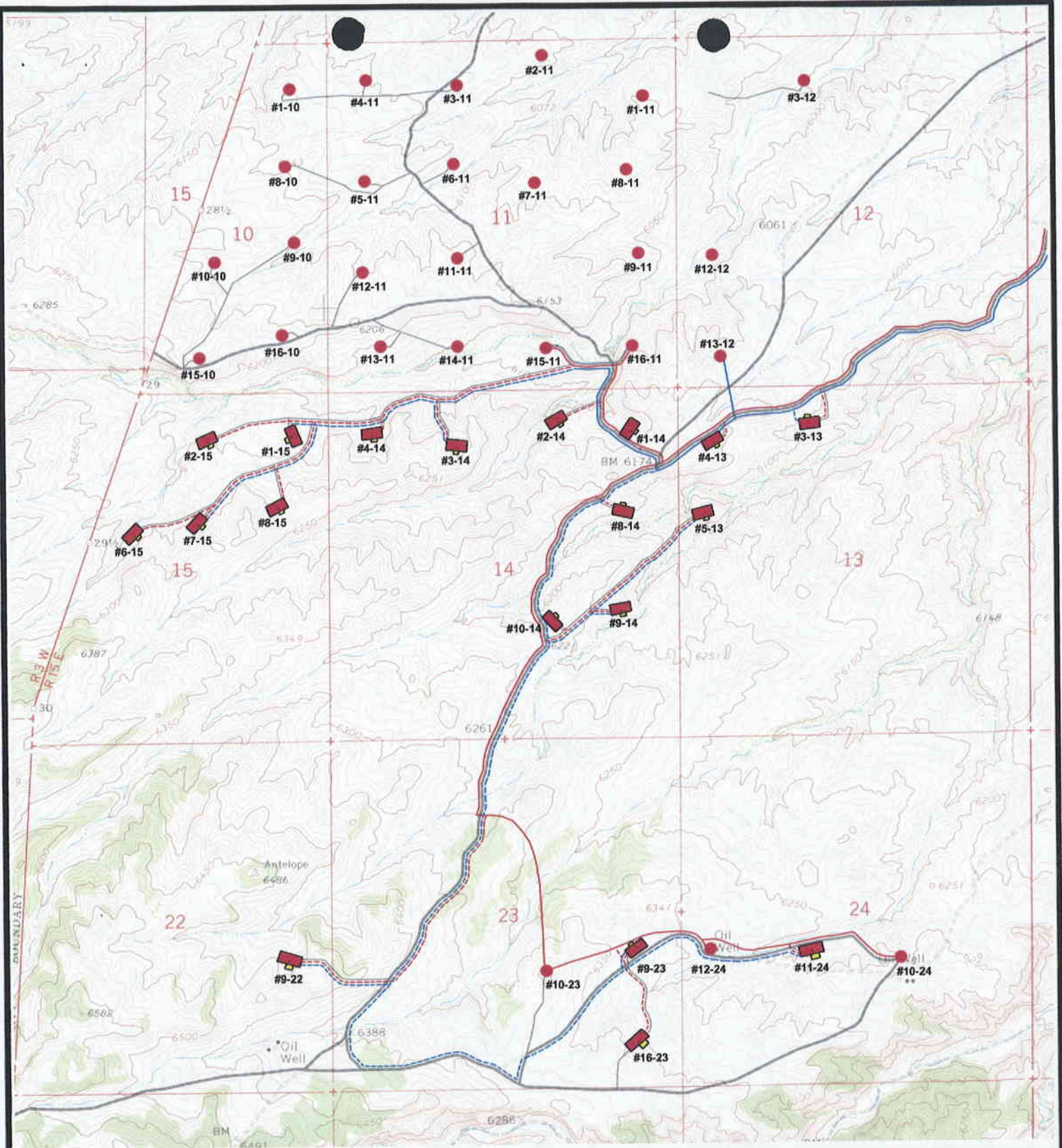
Existing Road

Proposed Access

TOPOGRAPHIC MAP

**"B"**





**Gas & Water Pipelines**  
**SEC. 13-15 & 22-24, T9S, R15E, S.L.B.&M.**



**Tri-State**  
**Land Surveying Inc.**  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

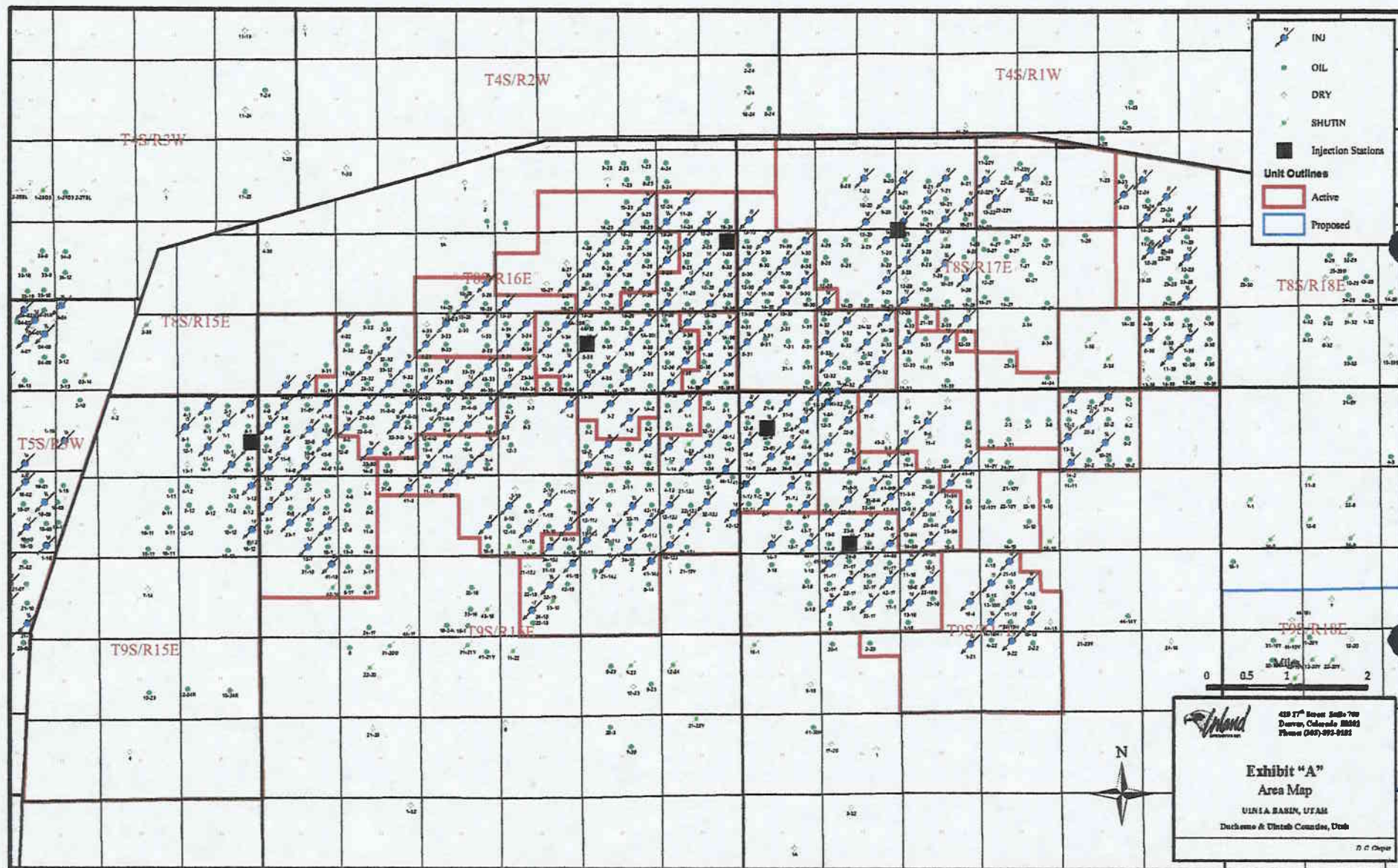
SCALE: 1" = 2,000'  
 DRAWN BY: R.A.B.  
 DATE: 09-25-2002

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Injection Line
	Proposed Injection Line

TOPOGRAPHIC MAP

"C"





January 15, 2003



**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

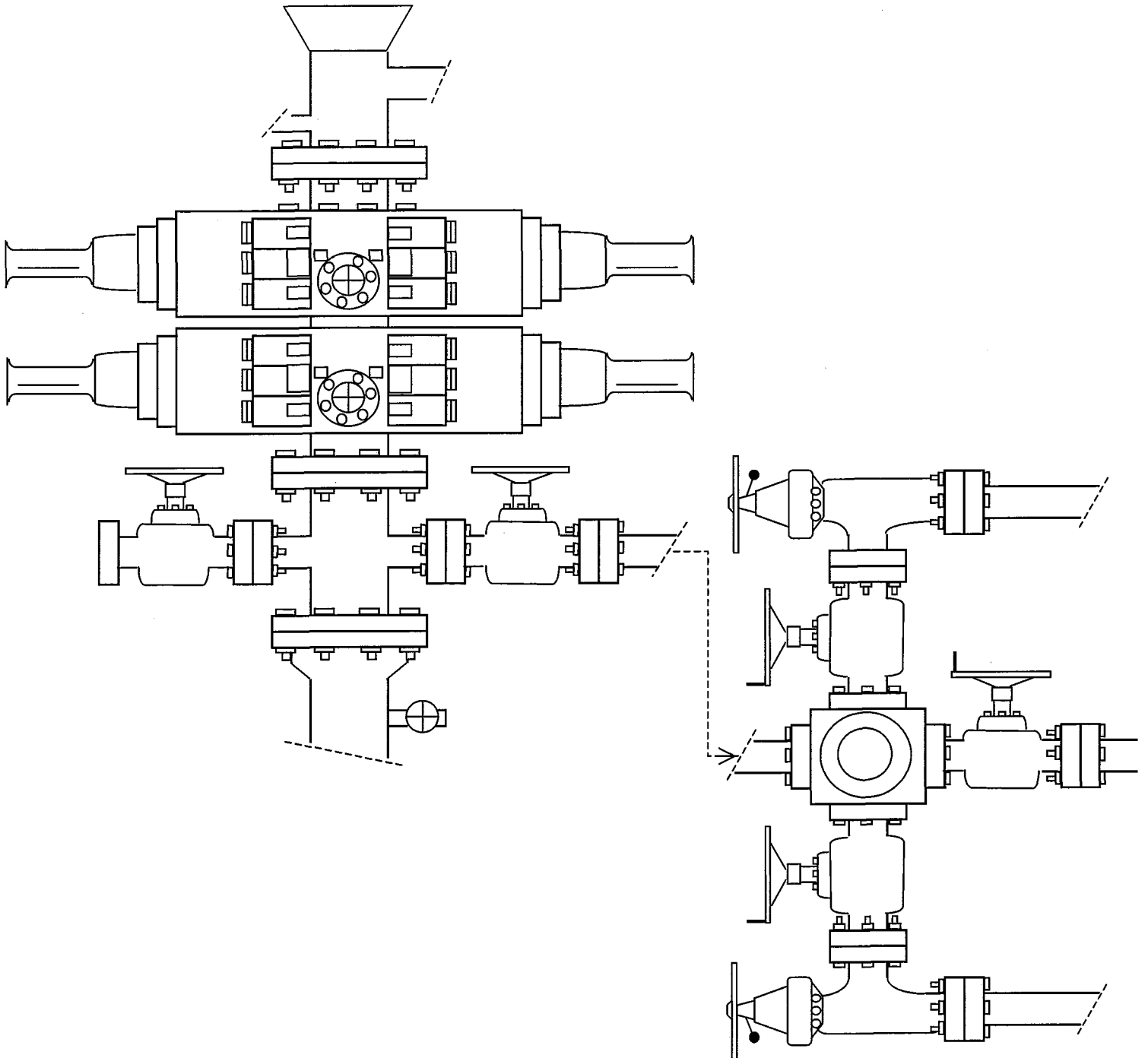


EXHIBIT C

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/2003

API NO. ASSIGNED: 43-013-32424

WELL NAME: ASHLEY FED 11-24-9-15OPERATOR: INLAND PRODUCTION ( N5160 )CONTACT: MANDIE CROZIERPHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

NESW 24 090S 150E

SURFACE: 1981 FSL 1980 FWL

BOTTOM: 1981 FSL 1980 FWL

DUCHESNE

MONUMENT BUTTE ( 105 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-02458

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.01460

LONGITUDE: 110.18216

## RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 4488944 )☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. MUNICIPAL )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

R649-2-3.

Unit ASHLEY

R649-3-2. General

Siting: 460 From Qtr/Qtr &amp; 920' Between Wells

R649-3-3. Exception

☒ Drilling UnitBoard Cause No: 242-1Eff Date: 8-25-98Siting: Suspends General Siting

R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1- Federal approval







State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

[www.nr.utah.gov](http://www.nr.utah.gov)

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

February 13, 2003

Inland Production Company  
Rt. 3, Box 3630  
Myton, UT 84052

Re: Ashley Federal 11-24-9-15 Well, 1981' FSL, 1980' FWL, NE SW, Sec. 24, T. 9 South,  
R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32424.

Sincerely,

A handwritten signature in black ink, appearing to read 'J.R. Baza'.

John R. Baza  
Associate Director

pb

Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal District Office



Operator: Inland Production Company  
Well Name & Number Ashley Federal 11-24-9-15  
API Number: 43-013-32424  
Lease: U-02458

Location: NE SW      Sec. 24      T. 9 South      R. 15 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

005

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

**INLAND PRODUCTION COMPANY**

## 3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

## 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1981 FSL 1980 FWL NE/SW Section 24, T9S R15E**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## 5. Lease Designation and Serial No.

**U-02458**

## 6. If Indian, Allottee or Tribe Name

**NA**

## 7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

## 8. Well Name and No.

**ASHLEY FEDERAL 11-24-9-15**

## 9. API Well No.

**43-013-32424**

## 10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

## 11. County or Parish, State

**DUCHESNE COUNTY, UT.**

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Permit Extension**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/13/03 (expiration 2/13/04).

COPY SENT TO OPERATOR

Date: 2-17-04  
Initials: CH

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 02-13-04  
By: [Signature]

**RECEIVED****FEB 03 2004****DIV. OF OIL, GAS & MINING**

## 14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier  
Mandie Crozier

Title

Regulatory Specialist

Date

2/2/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-013-32424  
**Well Name:** Ashley Federal 11-24-9-15  
**Location:** NE/SW Section 24, T9S R15E  
**Company Permit Issued to:** Inland Production Company  
**Date Original Permit Issued:** 2/13/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

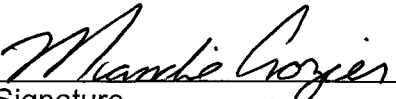
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

2/3/2004

Date

Title: Regulatory Specialist

Representing: Inland Production Company

006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐  
1b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
**Inland Production Company**  
3. ADDRESS OF OPERATOR  
**Route #3 Box 3630, Myton, UT 84052** Phone: (435) 646-3721  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface **NE/SW 1981' FSL 1980' FWL**  
At proposed Prod. Zone

5. LEASE DESIGNATION AND SERIAL NO.  
**U-02458**  
6. IF INDIAN ALLOTTEE OR TRIBE NAME  
**N/A**  
7. UNIT AGREEMENT NAME  
**Ashley**  
8. FARM OR LEASE NAME WELL NO  
**Ashley Federal 11-24-9-15**  
9. API WELL NO.  
**43013-32424**  
10. FIELD AND POOL OR WILDCAT  
**Monument Butte**  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**NE/SW Sec. 24, T9S, R15E**  
12. County  
**Duchesne**  
13. STATE  
**UT**

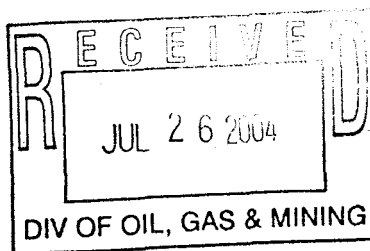
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 18.3 miles southwest of Myton, Utah**  
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)  
**Approx. 1979' f/lse line & 3300' f/unit line**  
16. NO. OF ACRES IN LEASE  
**640.00**  
17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.  
**Approx. 2775'**  
19. PROPOSED DEPTH  
**6500'**  
20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**6240' GR**  
22. APPROX. DATE WORK WILL START\*  
**3rd Quarter 2003**

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.



RECEIVED  
FEB 10 REC'D

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Martha Crozier TITLE Permit Clerk DATE 2/7/03  
(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas B. Savage TITLE Assistant Field Manager Mineral Resources DATE 07/16/2004

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

03P50300A

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Ashley Federal 11-24-9-15

API Number 43-013-32424

Lease Number: U-02458

Location: NESW Sec. 24 T.9S R. 15E

Agreement: Ashley Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well  
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

**-No construction or drilling shall occur during the sage grouse nesting season (March 1 to June 30).**

-To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

-The seed mix outlined in the APD was wrong. The following seed mix shall use to seed the topsoil pile, reserve pit and for final reclamation:

Black sagebrush	Artemisia nova	1 lb/acre
Indian ricegrass	Oryzopsis hymenoides	3 lbs/acre
Needle and threadgrass	Stipa comata	4 lbs/acre
Beardless bluebunch wheatgrass	Agropyron inerme	3 lbs/acre



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

007

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**NEWFIELD PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**1981 FSL 1980 FWL NE/SW Section 24, T9S R15E**

5. Lease Designation and Serial No.

**U-02458**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**ASHLEY (GR RVR)**

8. Well Name and No.

**ASHLEY FEDERAL 11-24-9-15**

9. API Well No.

**43-013-32424**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UT.**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Permit Extension**

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/13/03. An extension had been granted on 2/12/04 (expiration 2/12/05).

We did not receive Federal Approval from the Bureau of Land Management until July of 2004.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: **2-1-05**

By: **[Signature]**

**COPY SENT TO OPERATOR**

Date: **2-1-05**  
Initials: **CHD**

**RECEIVED**

**JAN 28 2005**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed

**[Signature: Mandie Crozier]**

Title

**Regulatory Specialist**

Date

**1/27/2005**

**Mandie Crozier**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-013-32424  
**Well Name:** Ashley Federal 11-24-9-15  
**Location:** NE/SW Section 24, T9S R15E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 2/13/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

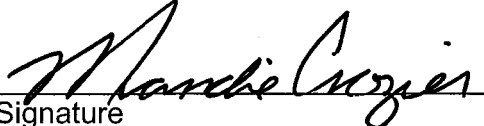
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

1/27/2005

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

**RECEIVED**

**JAN 28 2005**

DIV. OF OIL, GAS & MINING

## OPERATOR CHANGE WORKSHEET

010

Change of Operator (Well Sold)

Designation of Agent/Operator

## ROUTING

1. GLH

2. CDW

3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

**FROM:** (Old Operator):

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO:** ( New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.

Unit:

ASHLEY

**WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
ASHLEY ST 9-2-9-15	02	090S	150E	4301332438	12419	State	OW	P	K
ASHLEY ST 16-2-9-15	02	090S	150E	4301332439	12419	State	OW	P	K
ASHLEY FED 15-13-9-15	13	090S	150E	4301332454		Federal	OW	APD	K
ASHLEY FED 13-13-9-15	13	090S	150E	4301332455	14456	Federal	OW	DRL	K
ASHLEY FED 4-14-9-15	14	090S	150E	4301332398	12419	Federal	OW	P	K
ASHLEY FED 8-14-9-15	14	090S	150E	4301332399	12419	Federal	OW	P	K
ASHLEY FED 9-14-9-15	14	090S	150E	4301332400	12419	Federal	OW	P	K
ASHLEY FED 10-14-9-15	14	090S	150E	4301332401	12419	Federal	OW	P	K
ASHLEY FED 1-15-9-15	15	090S	150E	4301332402	12419	Federal	OW	P	K
ASHLEY FED 2-15-9-15	15	090S	150E	4301332403	12419	Federal	OW	P	K
ASHLEY FED 6-15-9-15	15	090S	150E	4301332404	12419	Federal	OW	P	K
ASHLEY FED 7-15-9-15	15	090S	150E	4301332405	12419	Federal	OW	P	K
ASHLEY FED 8-15-9-15	15	090S	150E	4301332406	12419	Federal	OW	P	K
ASHLEY FED 13-15-9-15	15	090S	150E	4301332441	12419	Federal	OW	P	K
ASHLEY FED 9-22-9-15	22	090S	150E	4301332427		Federal	OW	DRL	K
ASHLEY FED 4-22-9-15	22	090S	150E	4301332428	12419	Federal	OW	P	K
ASHLEY FED 3-22-9-15	22	090S	150E	4301332429	12419	Federal	OW	P	K
ASHLEY FED 16-23-9-15	23	090S	150E	4301332425	14567	Federal	OW	DRL	K
ASHLEY FED 9-23-9-15	23	090S	150E	4301332426		Federal	OW	DRL	K
ASHLEY FED 11-24-9-15	24	090S	150E	4301332424		Federal	OW	APD	K

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

#### DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005  
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

#### FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

#### COMMENTS:

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: NEWFIELD PRODUCTION COMPANYWell Name: ASHLEY FED 11-24-9-15Api No: 43-013-32424 Lease Type: FEDERALSection 24 Township 09S Range 15E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 24**SPUDDED:**Date 03/28/05Time 3:30 PMHow DRY**Drilling will Commence:** \_\_\_\_\_Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 03/29/2005 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

009

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981 FSL 1980 FWL

NE/SW Section 24 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-24-9-15

9. API Well No.

4301332424

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 03/28/05 MIRU Ross Rig # 24. Spud well @ 3:30 PM. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.20' KB On 03/30/05 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Floyd Mitchell

Title

Drilling Supervisor

Signature

*Floyd Mitchell*

Date

3-30-2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)



# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.2

LAST CASING 8 5/8" SET AT 312.2'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL Ashley Federal 11-24-9-15  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.00'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	300.35
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.2
TOTAL LENGTH OF STRING		302.2	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			312.2
TOTAL		300.35	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		300.35	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	3/28/2005	3:30 PM	GOOD CIRC THRU JOB		Yes
CSG. IN HOLE			3/29/2005	5:30 PM	Bbls CMT CIRC TO SURFACE		5
BEGIN CIRC			3/30/2005	11:18 AM	RECIPROCATED PIPE FOR		N/A
BEGIN PUMP CMT			3/30/2005	11:33 AM			
BEGIN DSPL. CMT			3/30/2005	11:45 AM	BUMPED PLUG TO		132 PSI
PLUG DOWN			3/30/2005	11:53 AM			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Floyd Mitchell DATE 3/30/2005

011

RECEIVED

APR 05 2005

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

DIV. OF OIL, GAS &amp; MINING

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT NO. **NZ695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14647	43-013-32424	Ashley Federal 11-24-9-15	NE/SW	24	9S	15E	Duchesne	March 28, 2005	4/6/05
WELL 1 COMMENTS: <i>GRRV</i>											
A	99999	14648	43-013-32359	Federal 9-24-8-16	NE/SE	24	8S	16E	Duchesne	March 28, 2005	4/6/05
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	14649	43-047-35752	Federal 12-6-9-18	NW/SW	6	9S	18E	Duchesne	April 1, 2005	4/6/05
WELL 3 COMMENTS: <i>GRRV</i>											
A	99999	14650	43-013-32437	Ashley State 8-2-9-15	SE/NE	2	9S	15E	Duchesne	April 4, 2005	4/6/05
WELL 4 COMMENTS: <i>GRRV</i>											
A	99999	14651	43-047-35506	Federal 12-5-9-18	NW/SW	5	9S	18E	Duchesne	April 5, 2005	4/6/05
WELL 5 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
Date  
April 5, 2005

PAGE 02

INLAND

4356463031

04/05/2005 07:53

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Newfield Production Company

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1981 FSL 1980 FWL  
NE/SW Section 24 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
ASHLEY UNIT

8. Well Name and No.  
ASHLEY FEDERAL 11-24-9-15

9. API Well No.  
4301332424

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 4/24/05 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5860'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 164 jt's of 5.5 J-55, 15.5# csgn. Set @ 5937' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 28 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:30 AM on 4/30/05.

RECEIVED  
MAY 03 2005  
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Justin Crum

Title

Drilling Foreman

Signature

Date

05/01/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

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(Instructions on reverse)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5837.01

Flt cllr @ 5871.29

OPERATOR Newfield Production Company

WELL ASHLEY FEDERAL 11-24-9-15

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # NDSI Rig # 1

LAST CASING 8 5/8" SET AT 312'

DATUM 12' KB

DATUM TO CUT OFF CASING 12'

DATUM TO BRADENHEAD FLANGE

TD DRILLER 5860 LOGGER 5850

HOLE SIZE 7 7/8"

## LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.00' short jt @ 4007'					
163	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5876.08
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	35.82
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5839.01
TOTAL LENGTH OF STRING	5839.01	164	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	105.97	3	CASING SET DEPTH	<b>5837.01</b>
TOTAL	5929.73	167	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	5929.73	167		
TIMING	1ST STAGE	2nd STAGE		
BEGIN RUN CSG.	4/29/2005	7:00 PM	GOOD CIRC THRU JOB	yes
CSG. IN HOLE	4/29/2005	10:30 PM	Bbls CMT CIRC TO SURFACE	28 bbls
BEGIN CIRC	4/29/2005	10:30 PM	RECIPROCATED PIPE FOR	THRUSTROKE
BEGIN PUMP CMT	4/30/2005	12:56 AM	DID BACK PRES. VALVE HOLD ?	yes
BEGIN DSPL. CMT	4/30/2005	2:00	BUMPED PLUG TO	2077 PSI
PLUG DOWN	4/30/2005	2:23 AM		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Justin Crum

DATE 4/30/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

012

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981 FSL 1980 FWL

NE/SW Section 24 T9S R15E

5. Lease Serial No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-24-9-15

9. API Well No.

4301332424

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Mandie Crozier

Signature

Title

Regulatory Specialist

Date

05/31/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Office

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(Instructions on reverse)

**RECEIVED**

**JUN 01 2005**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUN 01 2005  
DIV. OF OIL, GAS & MINING

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981 FSL 1980 FWL

NE/SW Section 24 T9S R15E

5. Measurement No.

UTU02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-24-9-15

9. API Well No.

4301332424

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Inland operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

COPY SENT TO OPERATOR  
Date: 6-3-05  
Initials: CHD

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

05/31/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date

Federal Approval Of This  
Action Is Necessary

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(Instructions on reverse)

By:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Newfield Production Company

3a. Address Route 3 Box 3630

Myton, UT 84052

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981 FSL 1980 FWL

NE/SW Section 24 T9S R15E

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UTU02458

6. If Indian, Allottee or Tribe Name.

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ASHLEY UNIT

8. Well Name and No.

ASHLEY FEDERAL 11-24-9-15

9. API Well No.

4301332424

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 05/10/05 - 05/28/05

Subject well had completion procedures initiated in the Green River formation on 05-10-05 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5593'-5600'), (5528'-5558'); Stage #2 (5169'-5174'), (5151'-5164'), (5120'-5132'), (5082'-5088'), (4938'-4946'); Stage #3 (4694'-4698'), (4366'-4372'). All perforations, were 4 JSPF, with the exception of (5528'-5558') which was 2 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 05-24-2005. Bridge plugs were drilled out and well was cleaned to 5083.69'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 05-28-2005.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)

Lana Nebeker

Title

Production Clerk

Signature

Date

06/08/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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(Instructions on reverse)

RECEIVED

JUN 13 2005

DIV OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-02458			
1b. TYPE OF WELL		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF RESVR. <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR		Newfield Exploration Company		14. API NO. 43-013-32424		DATE ISSUED 2/13/03		12. COUNTY OR PARISH Duchesne		13. STATE UT		7. UNIT AGREEMENT NAME Ashley Unit	
3. ADDRESS AND TELEPHONE NO.		1401 17th St. Suite 1000 Denver, CO 80202		15. DATE SPUDDED 3/28/05		16. DATE T.D. REACHED 4/30/05		17. DATE COMPL. (Ready to prod.) 5/27/05		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6240' GL 6252' KB		8. FARM OR LEASE NAME, WELL NO. Ashley Federal 11-24-9-15	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 1981' FSL & 1980' FWL (NE/SW) Sec. 24, T9S, R15E At top prod. Interval reported below		10. FIELD AND POOL OR WILDCAT Monument Butte		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T9S, R15E		9. WELL NO. 43-013-32424		12. COUNTY OR PARISH Duchesne		13. STATE UT		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 24, T9S, R15E	
20. TOTAL DEPTH, MD & TVD 5860'		21. PLUG BACK T.D., MD & TVD 5800'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ----->		23. INTERVALS ROTARY TOOLS X		23. INTERVALS CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4366'-5600'		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log		27. WAS WELL CORED No		28. WAS DIRECTIONAL SURVEY MADE No		29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED		TITLE		DATE	
DATE FIRST PRODUCTION 5/27/05		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump		WELL STATUS (Producing or shut-in) PRODUCING		DATE OF TEST 10 day ave		HOURS TESTED		CHOKE SIZE		PROD.N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL-BBL.		GAS-MCF.		WATER-BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel		35. LIST OF ATTACHMENTS DIV. OF OIL, GAS & MINING		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED		TITLE		DATE		TEST WITNESSED BY	

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JUN 28 2005

SIGNED

TITLE

Regulatory Specialist

DATE

6/27/2005



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name	Garden Gulch Mkr	3541'	
			Ashley Federal 11-24-9-15	Garden Gulch 1	3736'	
				Garden Gulch 2	3851'	
				Point 3 Mkr	4080'	
				X Mkr	4354'	
				Y-Mkr	4391'	
				Douglas Creek Mkr	4498'	
				BiCarbonate Mkr	4726'	
				B Limestone Mkr	4842'	
				Castle Peak	5398'	
				Basal Carbonate	5853'	
				Total Depth (LOGGERS	5850'	

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JUL 14 2005  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3690  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

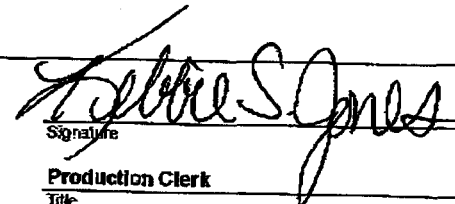
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
C	14647	12419	43-013-32424	Ashley Federal 11-24-9-15	NE/8W	24	9S	15E	Duchesne		4/1/2005
WELL 1 COMMENTS: GRPV 7/15/05											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

1289;

  
Signature  
Production Clerk  
Title

Kebbie S. Jones

July 14, 2005  
Date

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU02458

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, recenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 11-24-9-15

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332424

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1981 FSL 1980 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 24, T9S, R15E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of Work Completion:

07/01/2006

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/STOP)

☐ RECLAMATION OF WELL SITE

☒ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLAIR

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: -

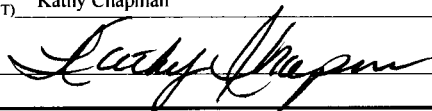
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subject well had recompletion procedures initiated in the Green River formation. Rig down pumping unit. Fill tbg w/5 BW and pressure tested. Rig up services to tbg and squeeze off X-stray sds. Mixed 25 sds Class G cmt and 50 sds G neat in to perms. No frac. Isolate and test for leaks. BHA and production tubing to 3762' Set TA @ 5507' w/SN @ 5210' and EOT @ 5678. Well returned to production via rod pump on 6-16-06.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 07/01/2006

(This space for State use only)

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JUL 07 2006

DIV. OF OIL, GAS & MINING



July 1<sup>st</sup>, 2006

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1310  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Re-completion/Re-entry  
Ashley Federal 11-24-9-15  
Sec.24, T9S, R15E  
API #43-013-~~3424~~ 32424

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kathy Chapman".

Kathy Chapman  
Office Manager

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JUL 07 2006

DIV. OF OIL, GAS & MINING

# Patterson

## Cement Bond Gamma Ray Log

Company Newfield Production  
Well Ashley 11-24-9-15  
Field Monument Butte  
County Duchesne  
State UT

Company Newfield Production  
Well Ashley 11-24-9-15  
Field Monument Butte  
County Duchesne State UT

Location: API #: 43-013-32424  
NE / SW  
1981' FSL & 1980' FWL  
SEC 24 TWP 9S RGE 15E  
Permanent Datum Ground Level Elevation 6240'  
Log Measured From Kelly Bushing 12' above ground level  
Drilling Measured From Kelly Bushing

Other Services  
Perf.

Elevation  
K.B. 6252'  
D.F. 6251'  
G.L. 6240'

Date	5-9-05
Run Number	One
Depth Driller	5880'
Depth Logger	5743'
Bottom Logged Interval	5741'
Top Log Interval	Surface
Open Hole Size	7 7/8"
Type Fluid	Water
Density / Viscosity	N/A
Max. Recorded Temp.	147 Deg. F O.H.
Estimated Cement Top	175'
Time Well Ready	Portable Mast
Time Logger on Bottom	7:59
Equipment Number	T747
Location	Roosevelt
Recorded By	Funk
Witnessed By	Mr. Dietz

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record		Size	Wgt/Ft	Top	Bottom		
Surface String		8 5/8"	N/A	0	312'		
Prot. String							
Production String		5 1/2"	15.5#	0	N/A		
Liner							

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Cement Bond Log  
correlated to  
PSI CDL/CNL/GR  
Dated 4-29-05  
Short Joint @ 3936'-3942'

# Patterson

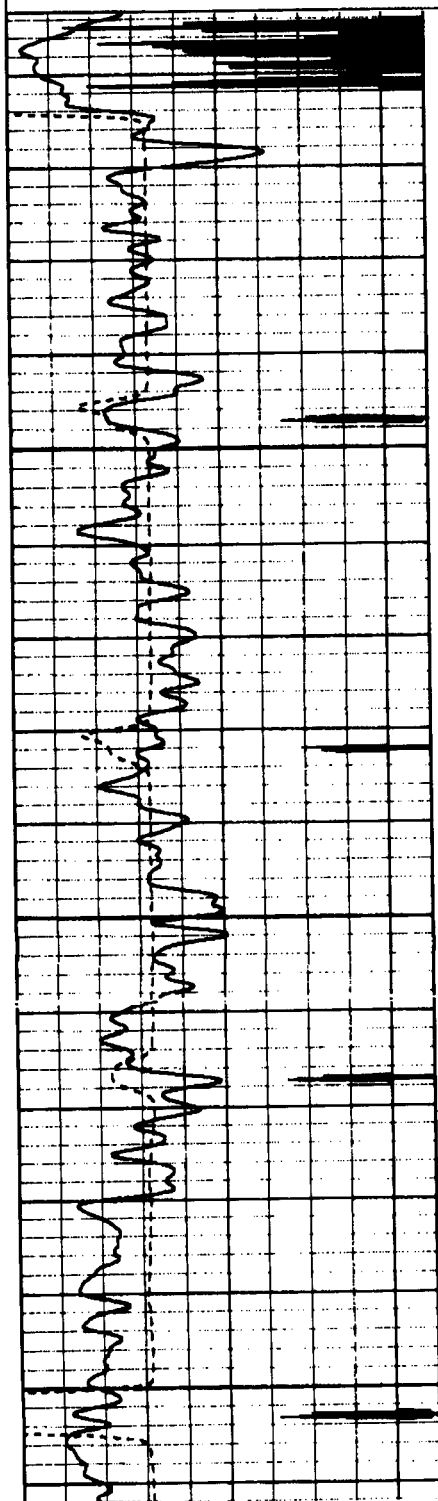
## Main Pass

Logged with 1000 P.S.I.  
at surface.

Database File: ash11-24.db  
Dataset Pathname: pass2  
Presentation Format: cbl  
Dataset Creation: Mon May 09 08:05:41 2005 by Log 6.2\_B1  
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1
0	GR (GAPI)	150
350	TT3 (usec)	250

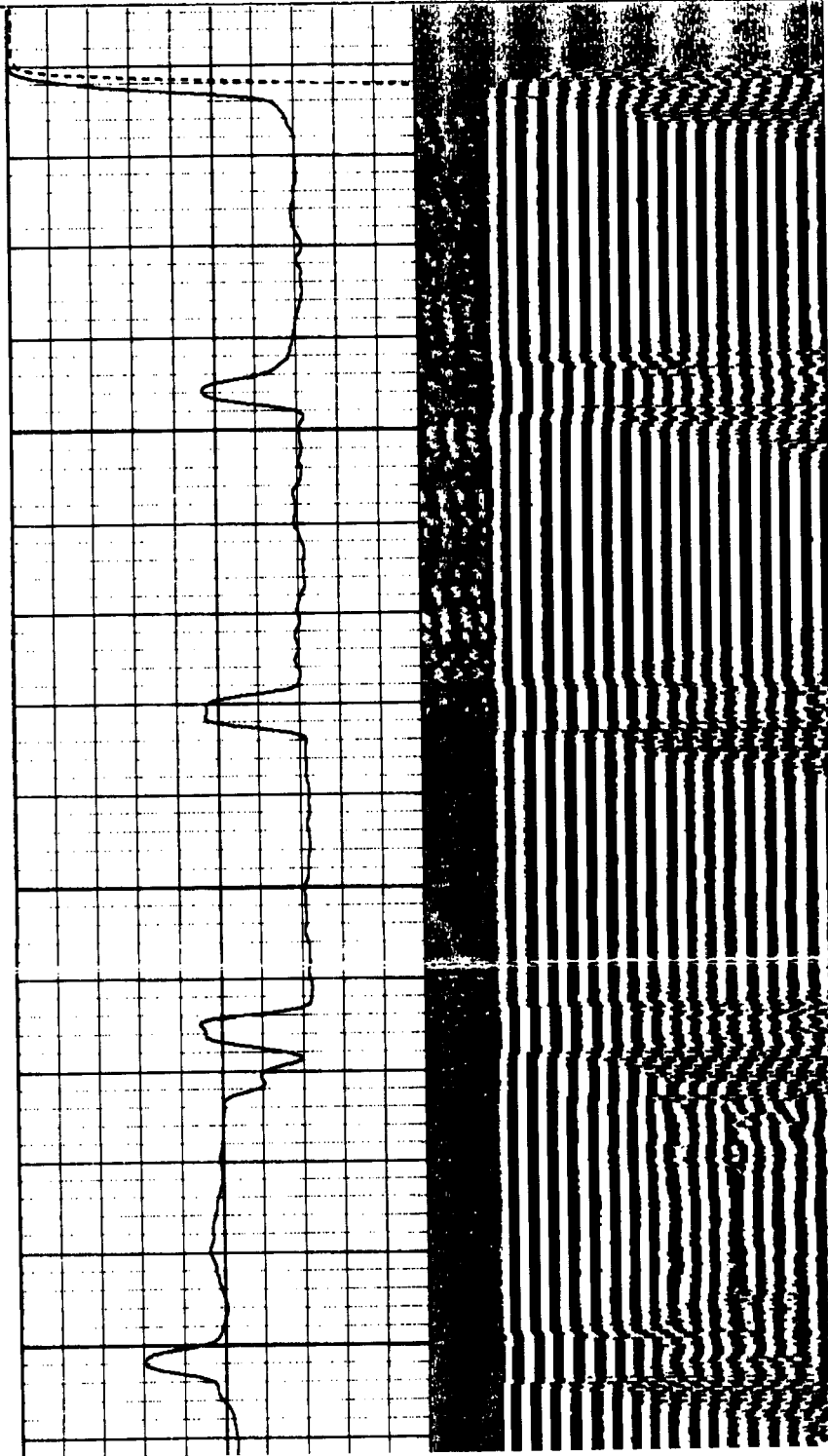
0	Amplitude (mV)	100	200	variable density	1200
0	Amplified Amplitude (mV)	20			

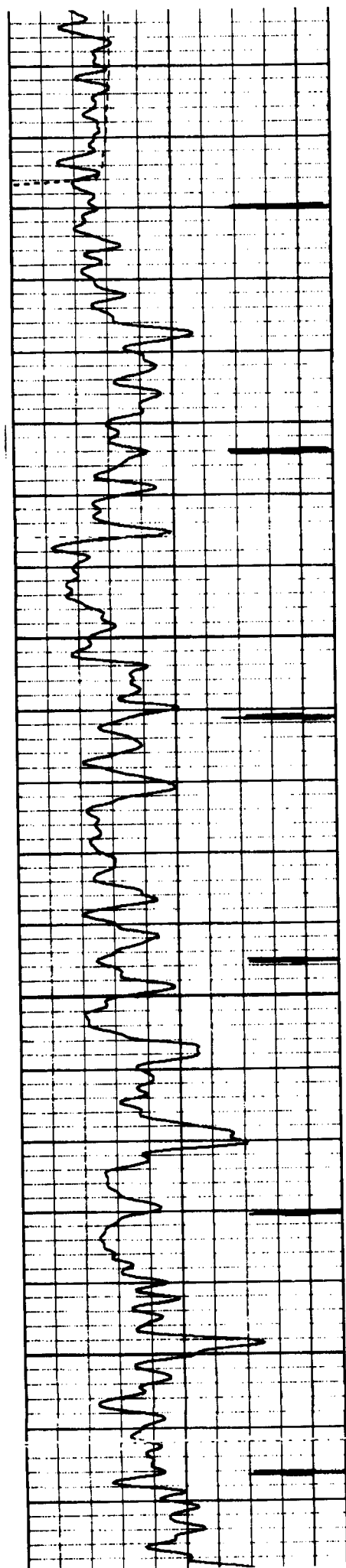


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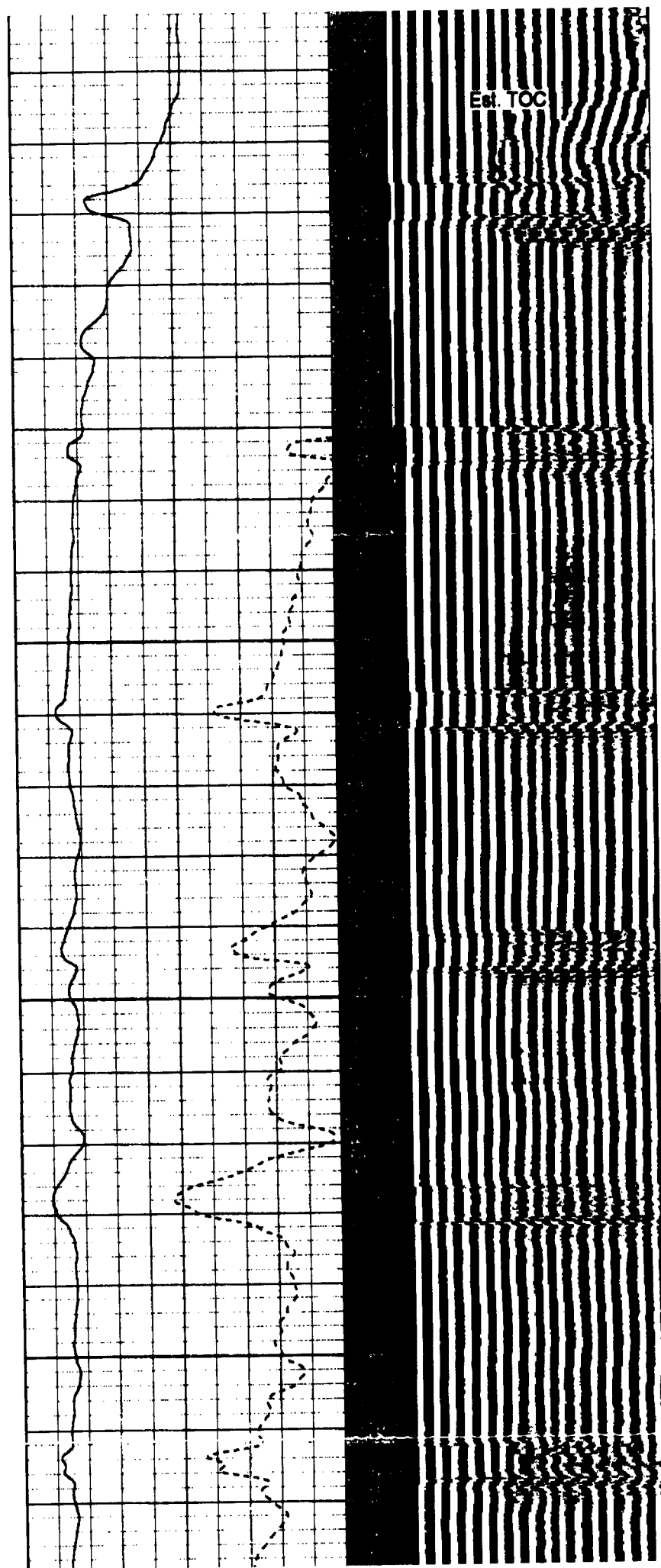


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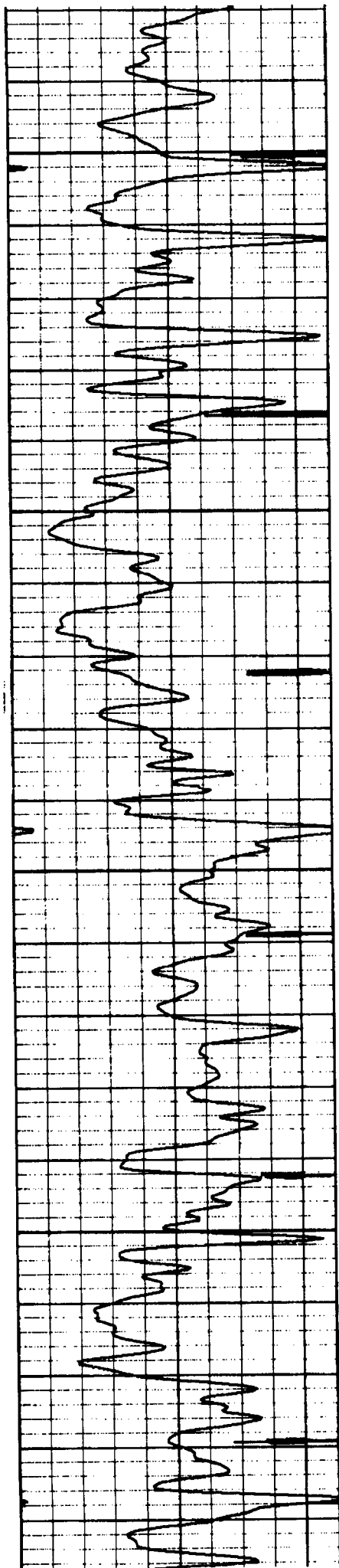
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Est. TOC

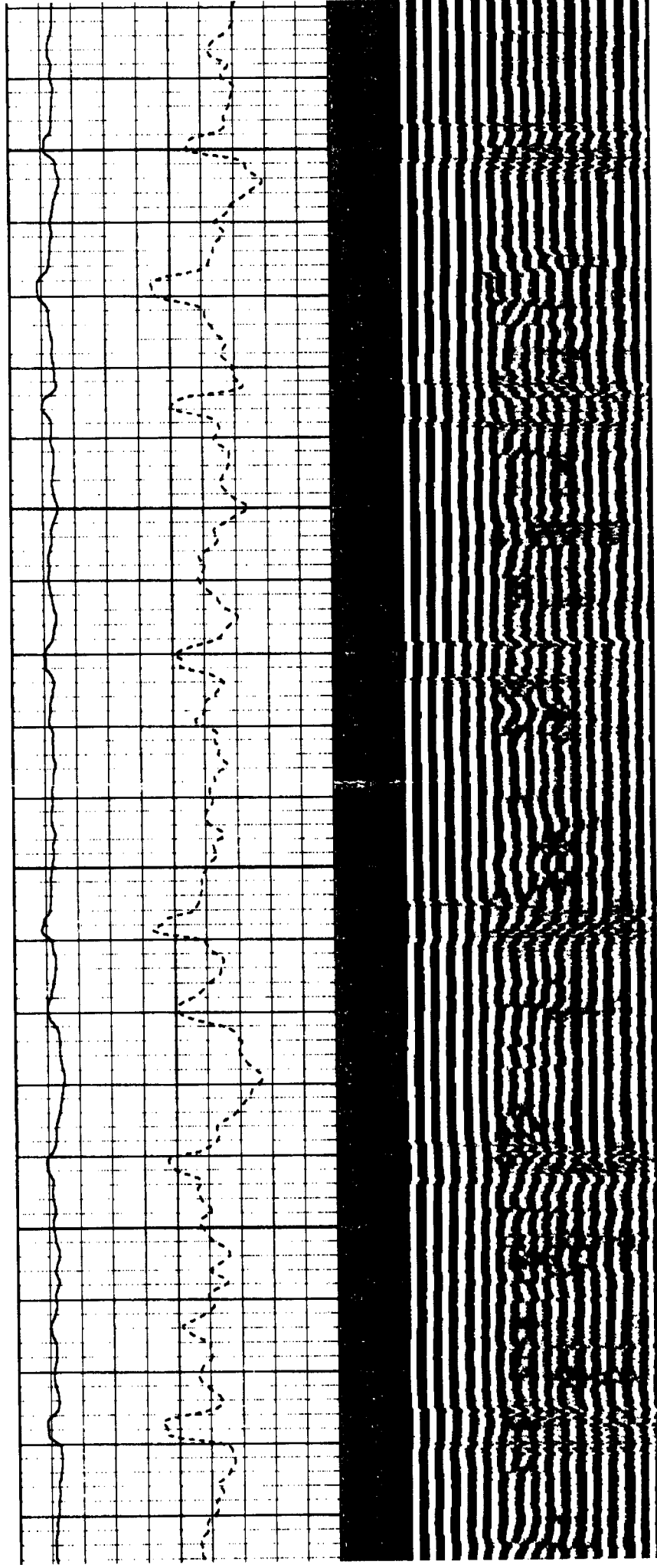


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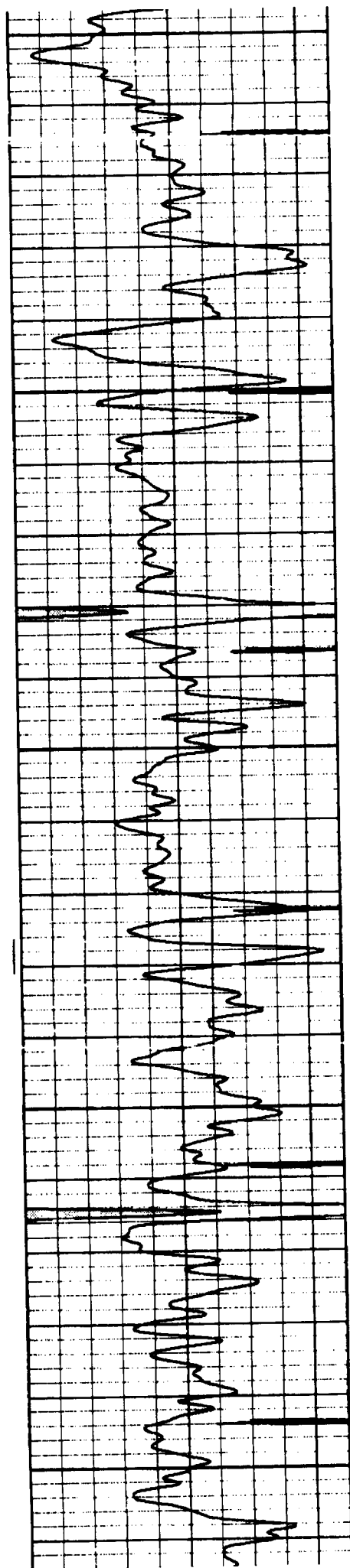
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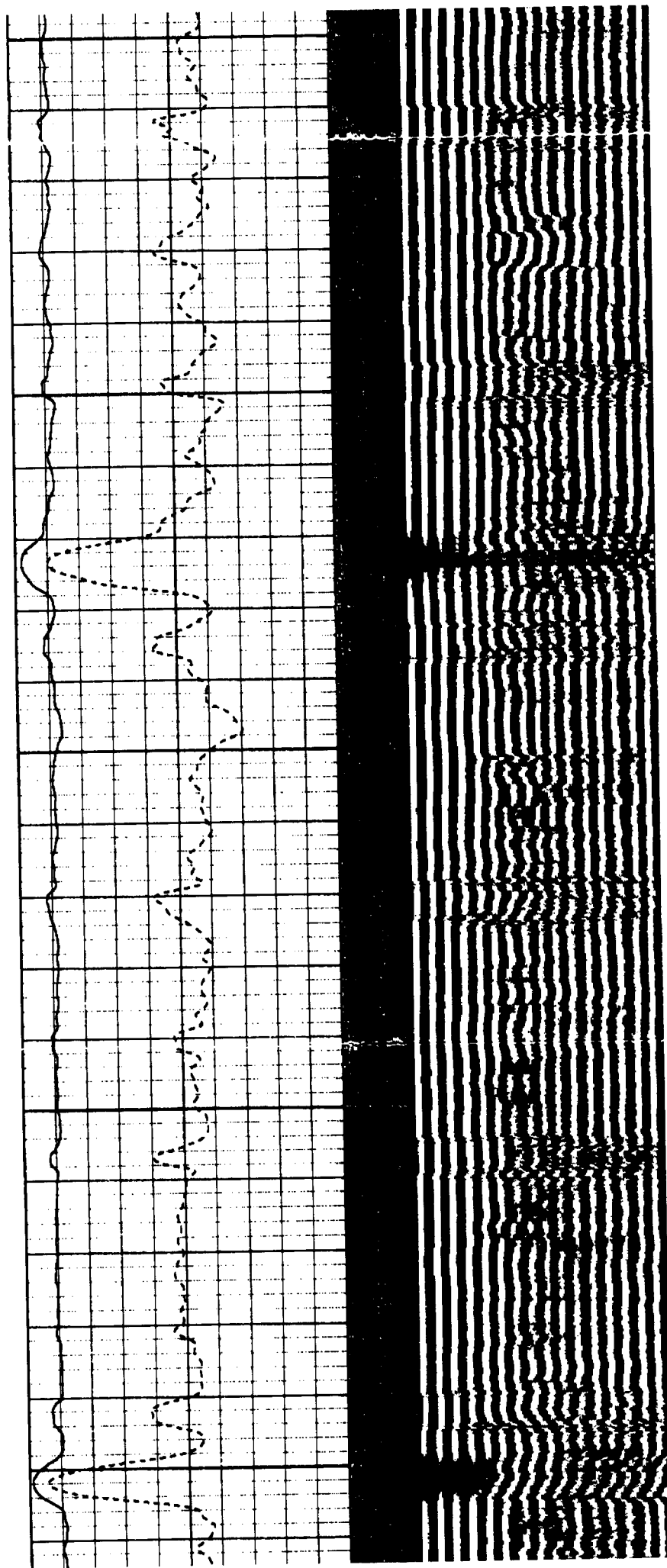
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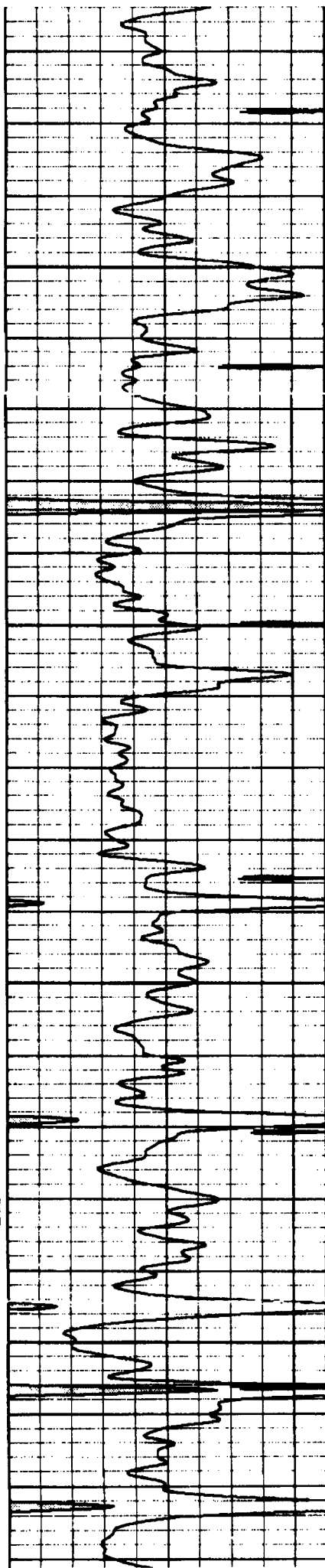
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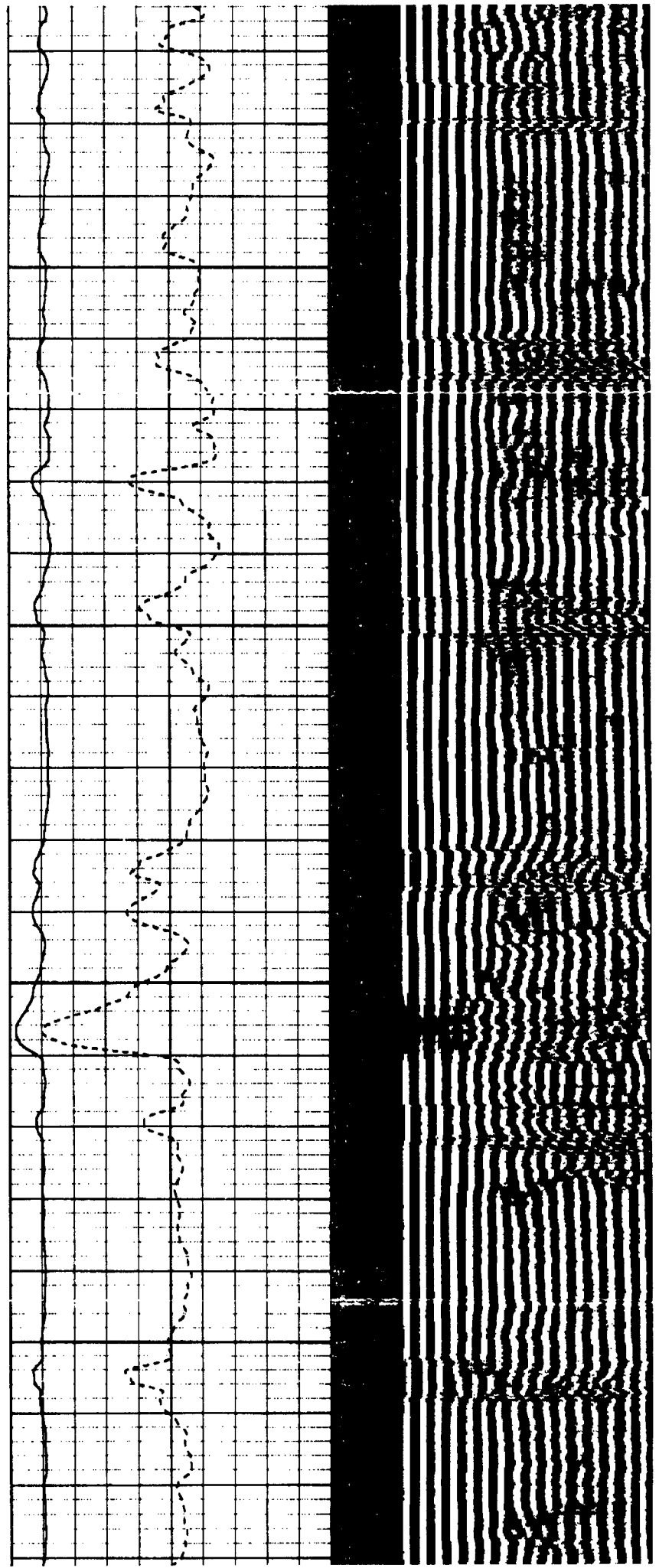


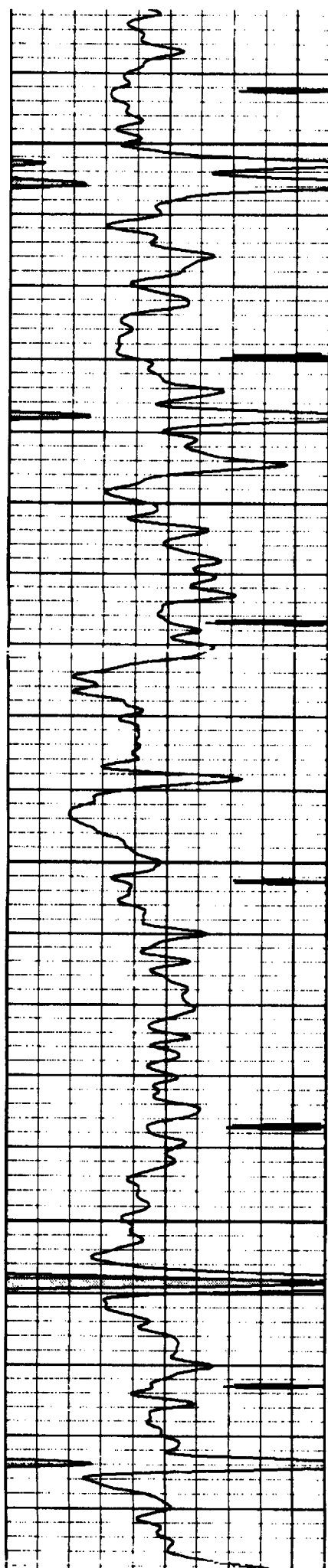
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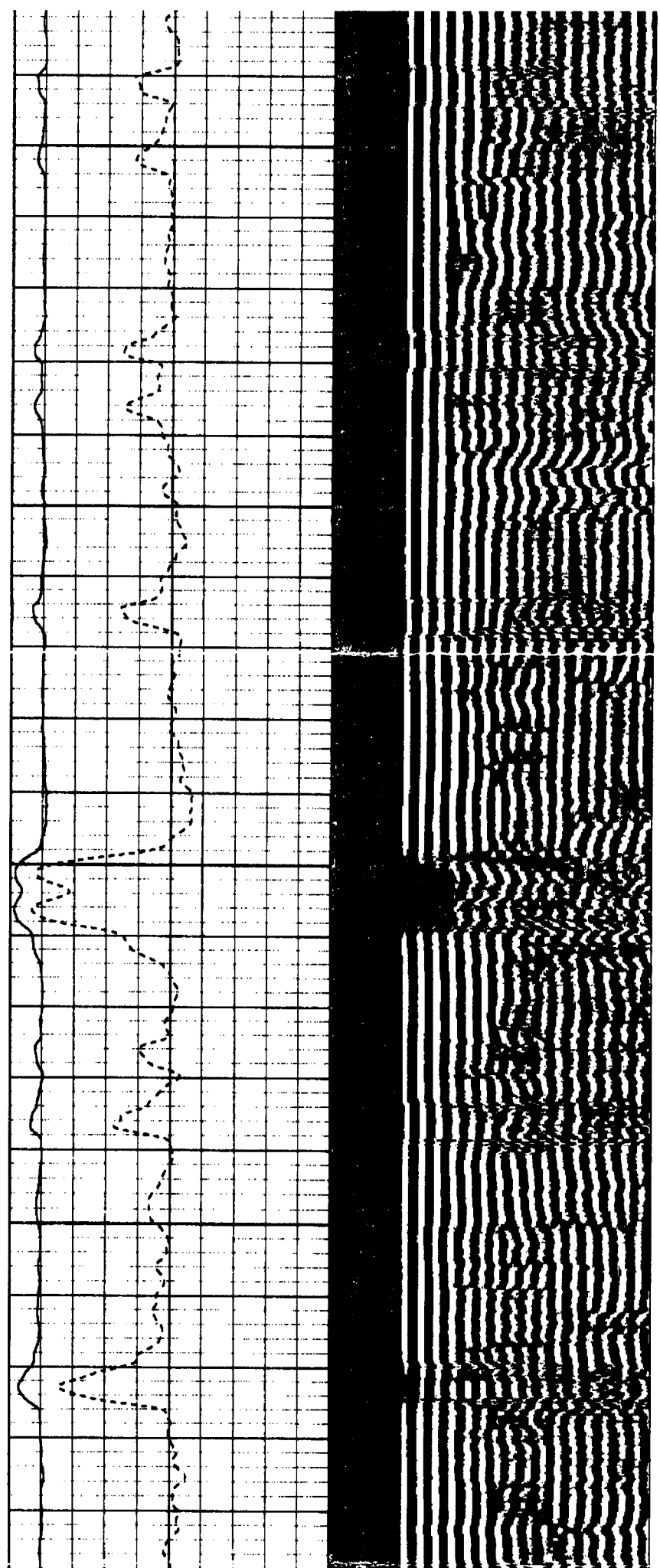


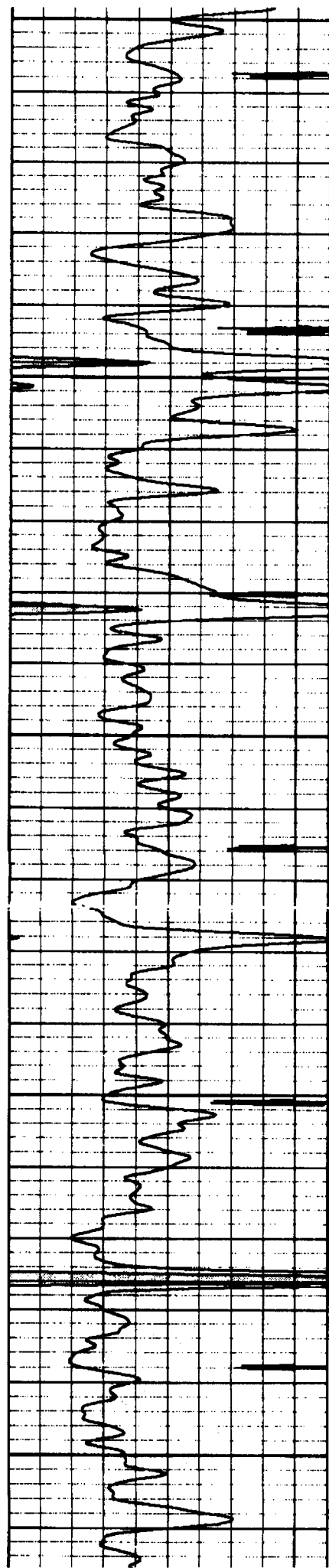
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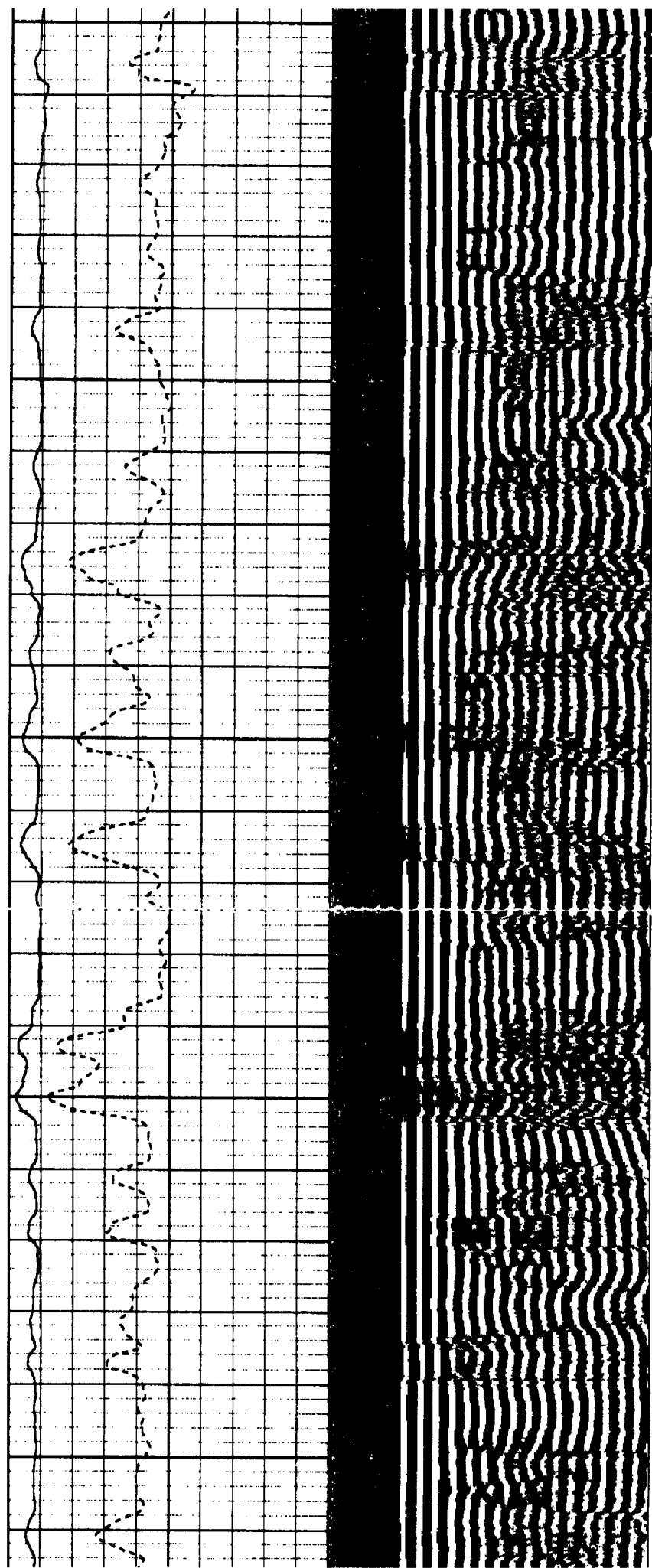
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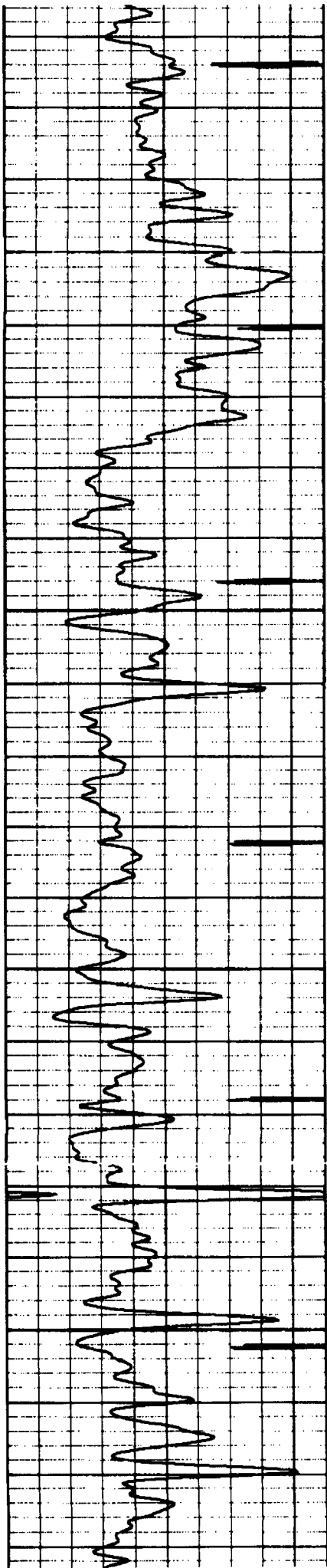
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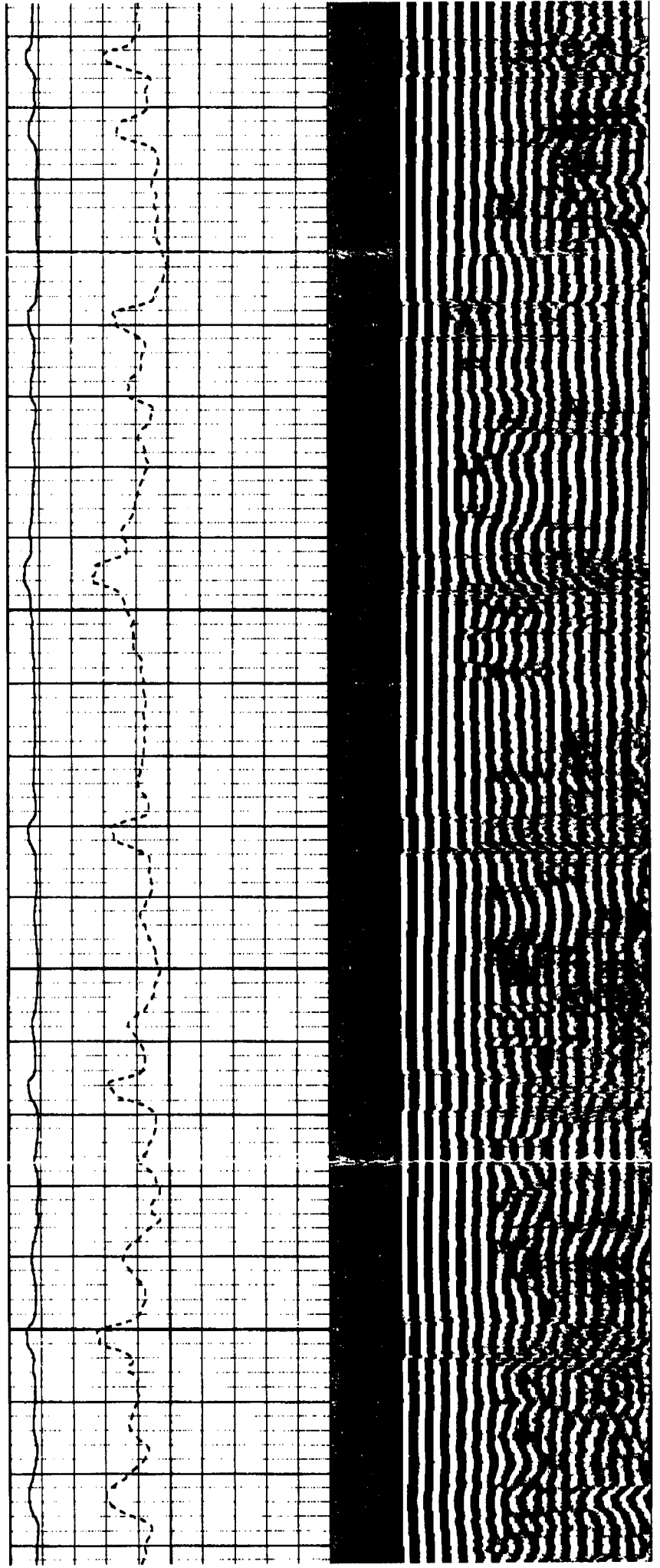


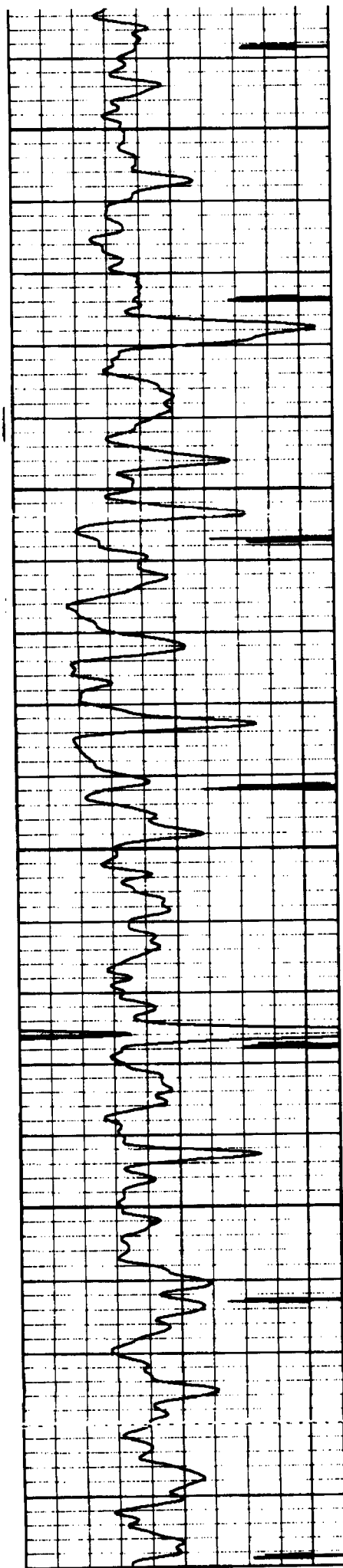
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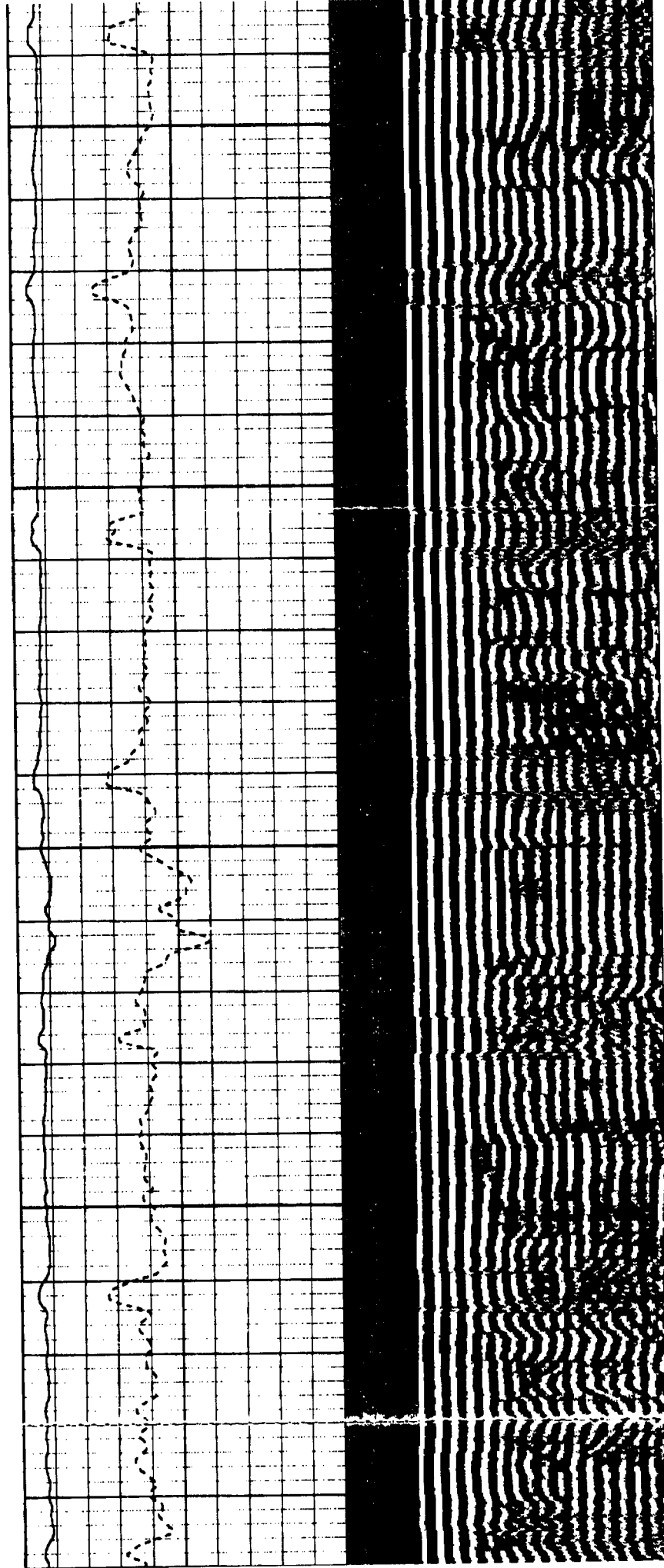
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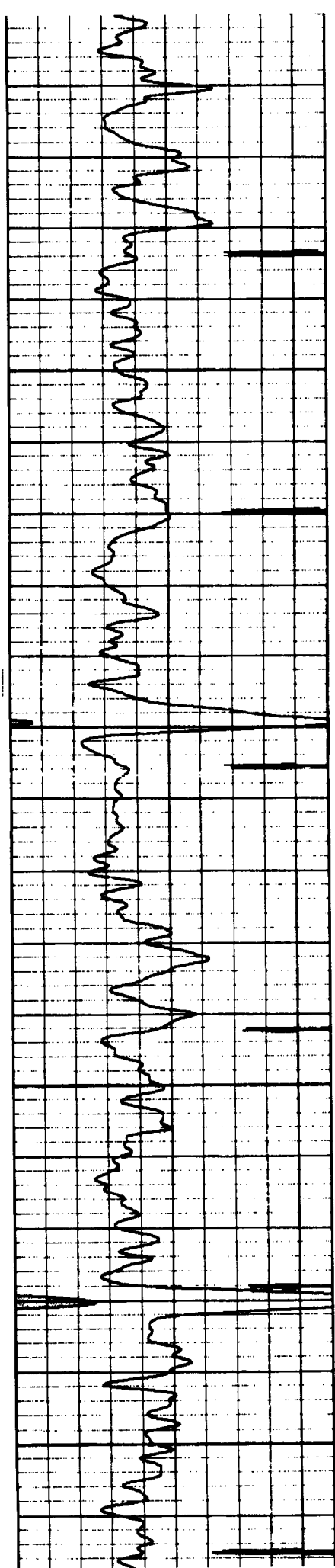
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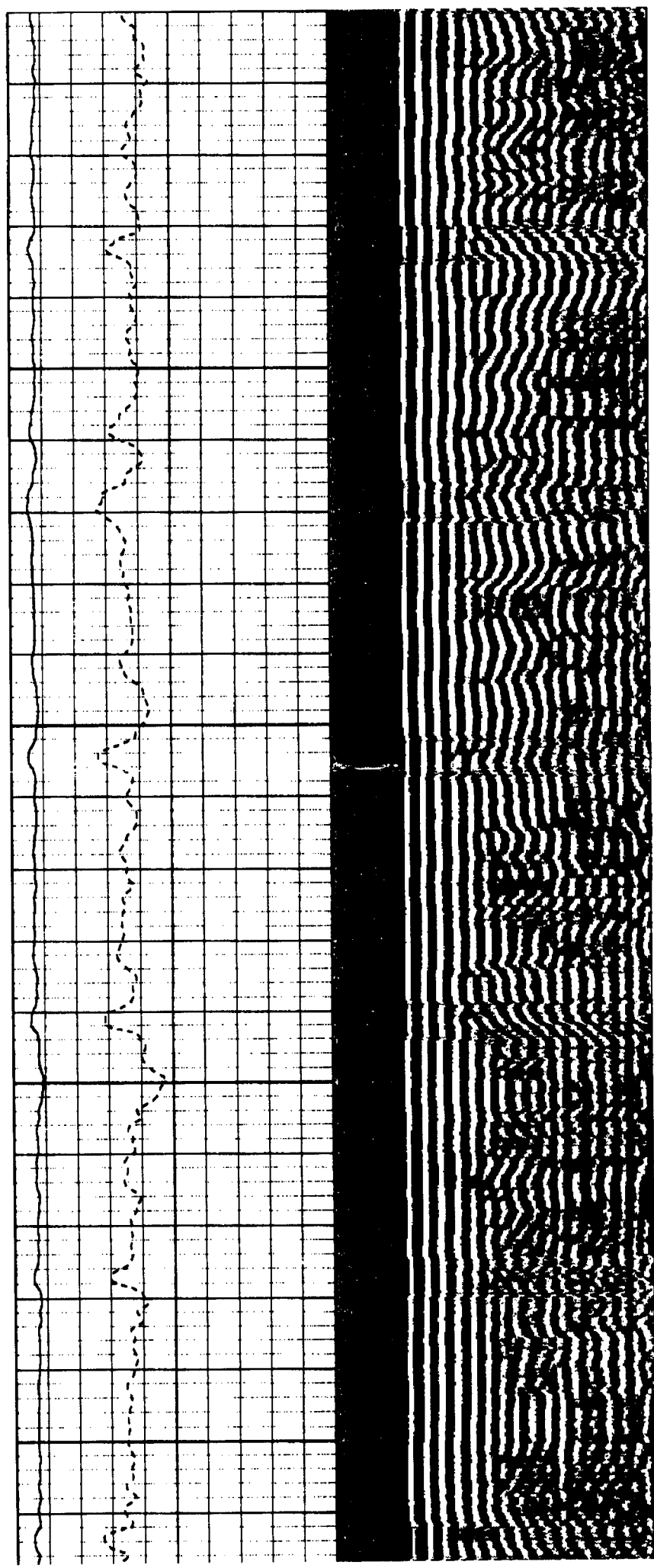
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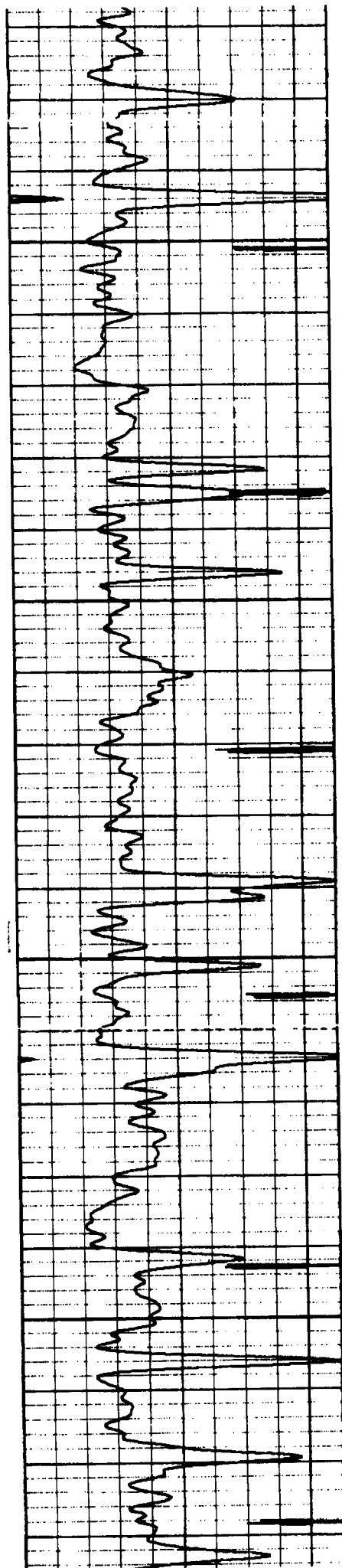
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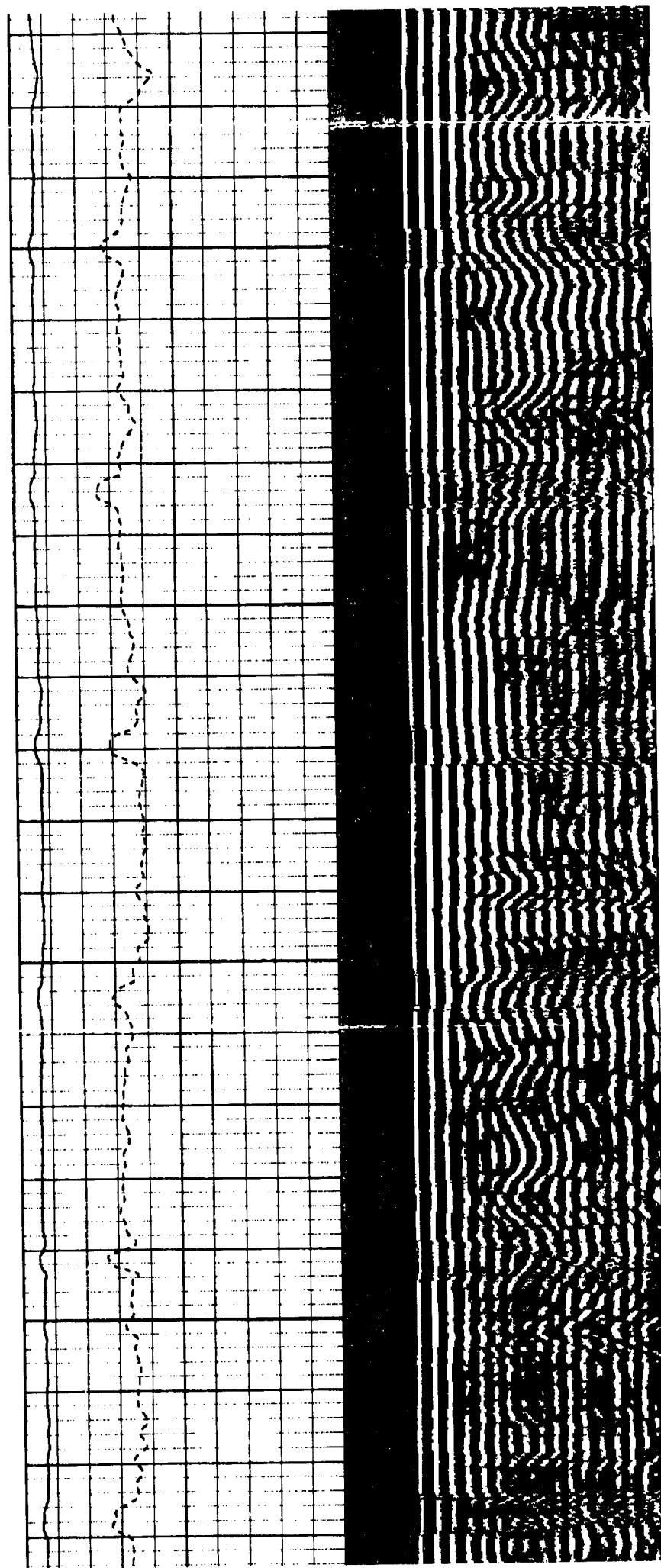


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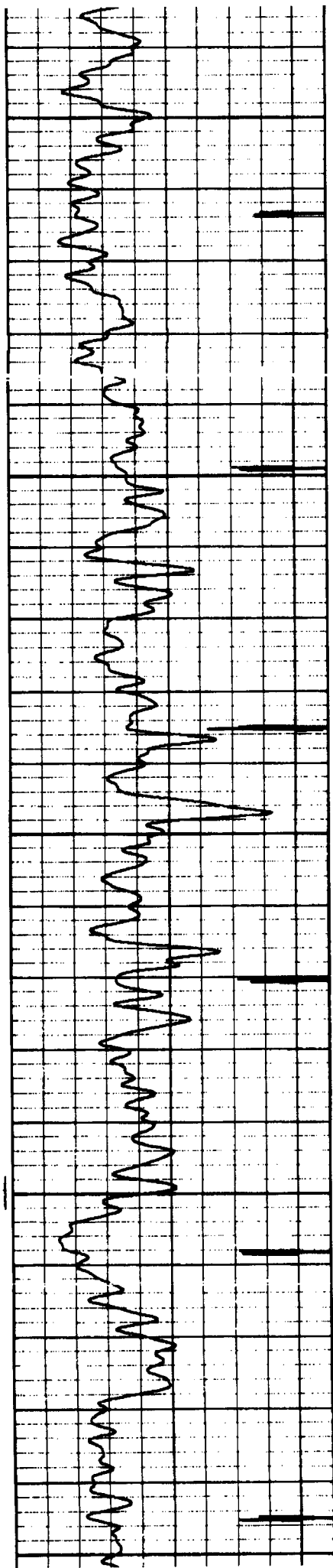
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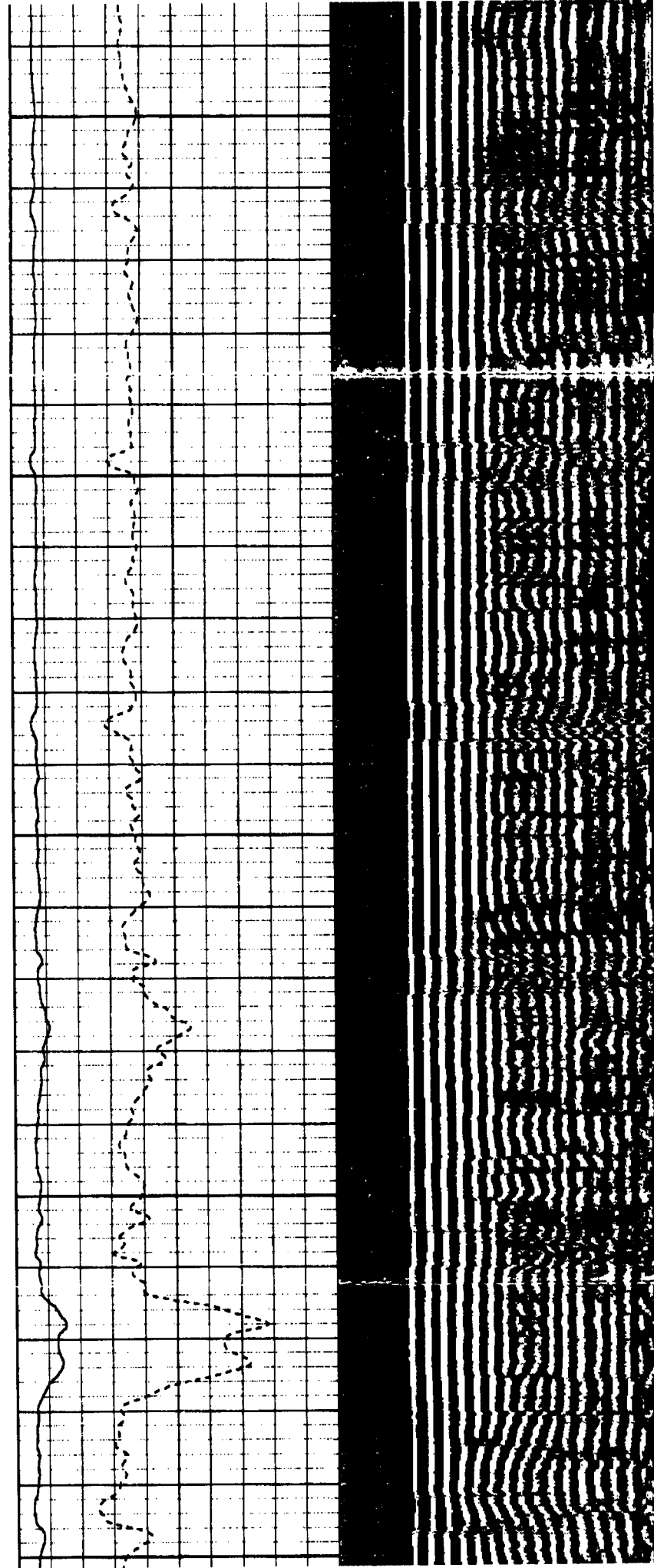
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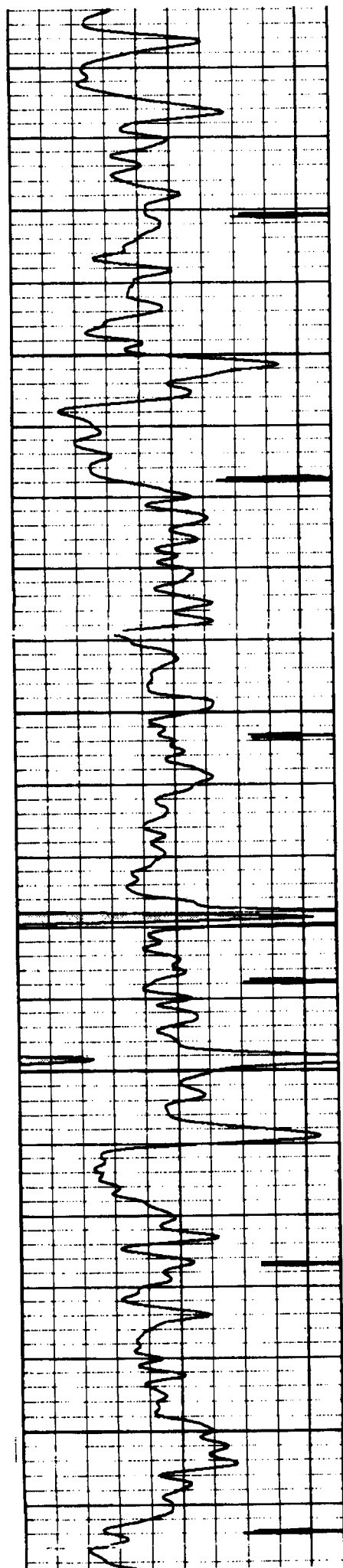
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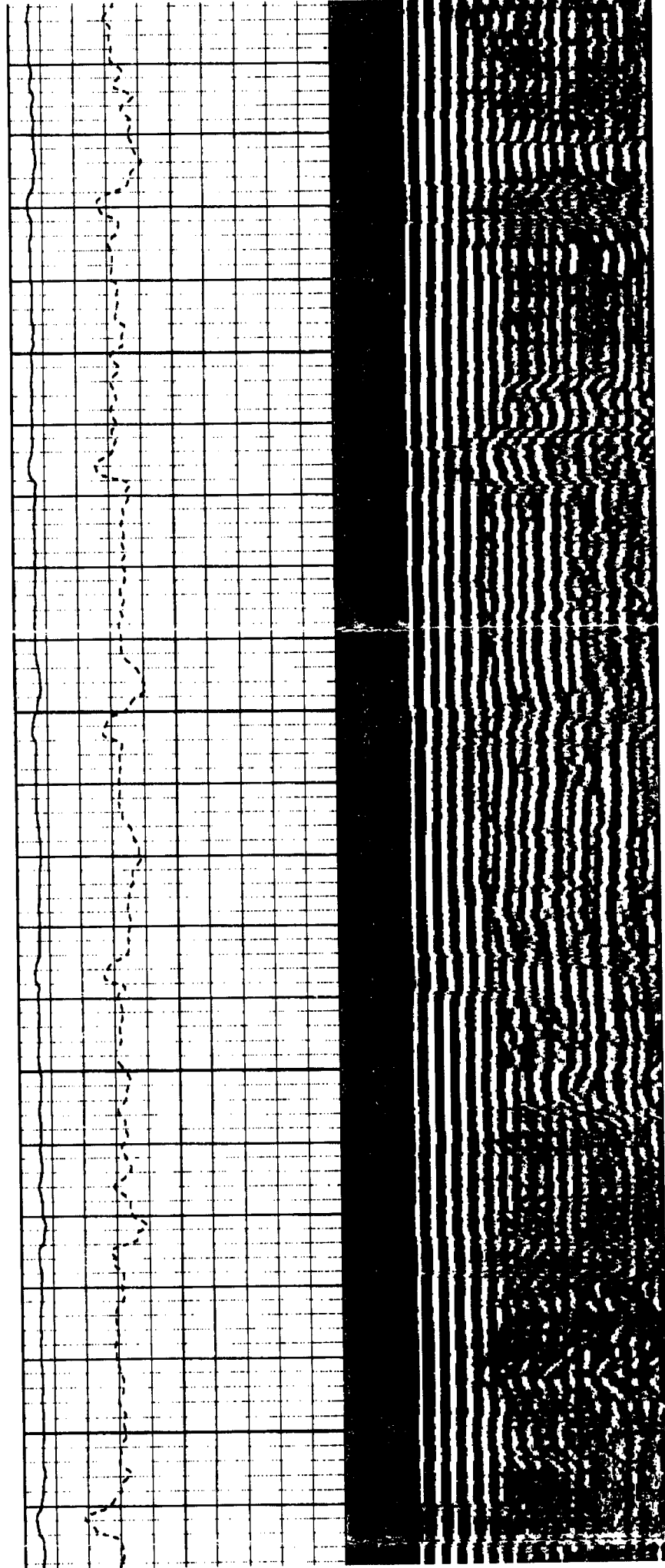


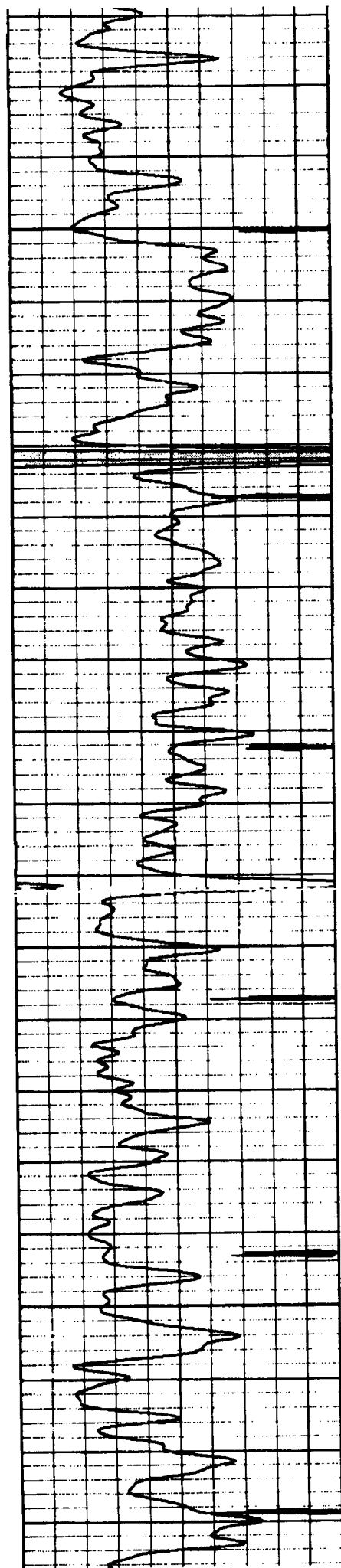
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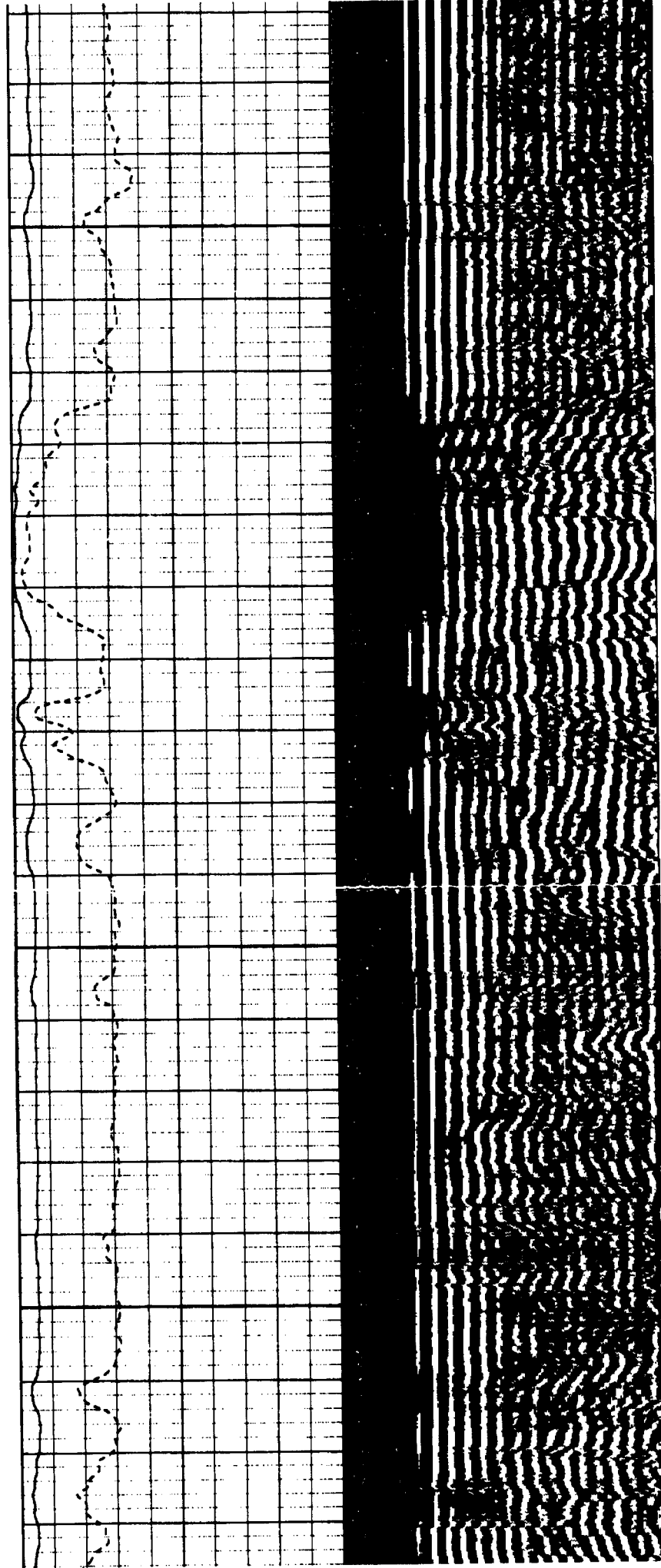


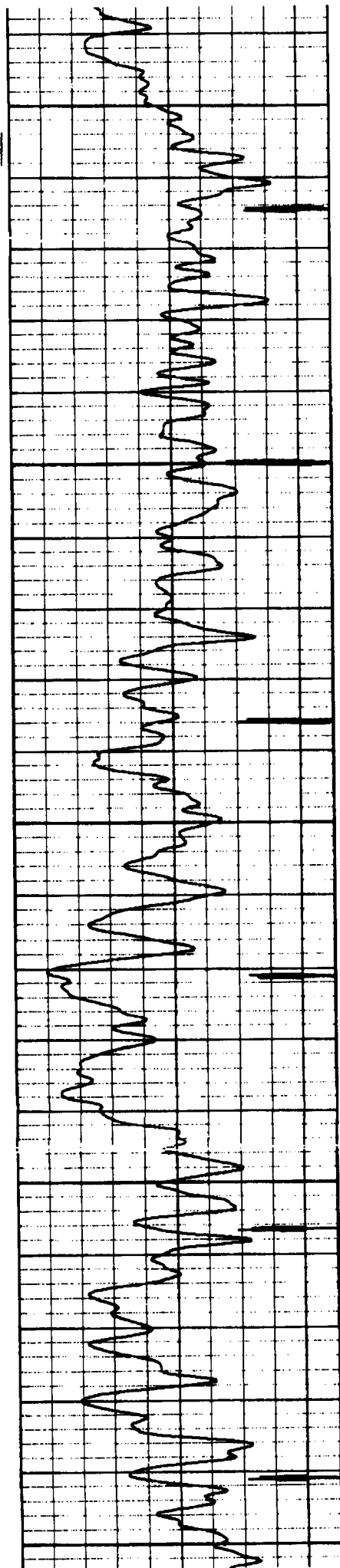
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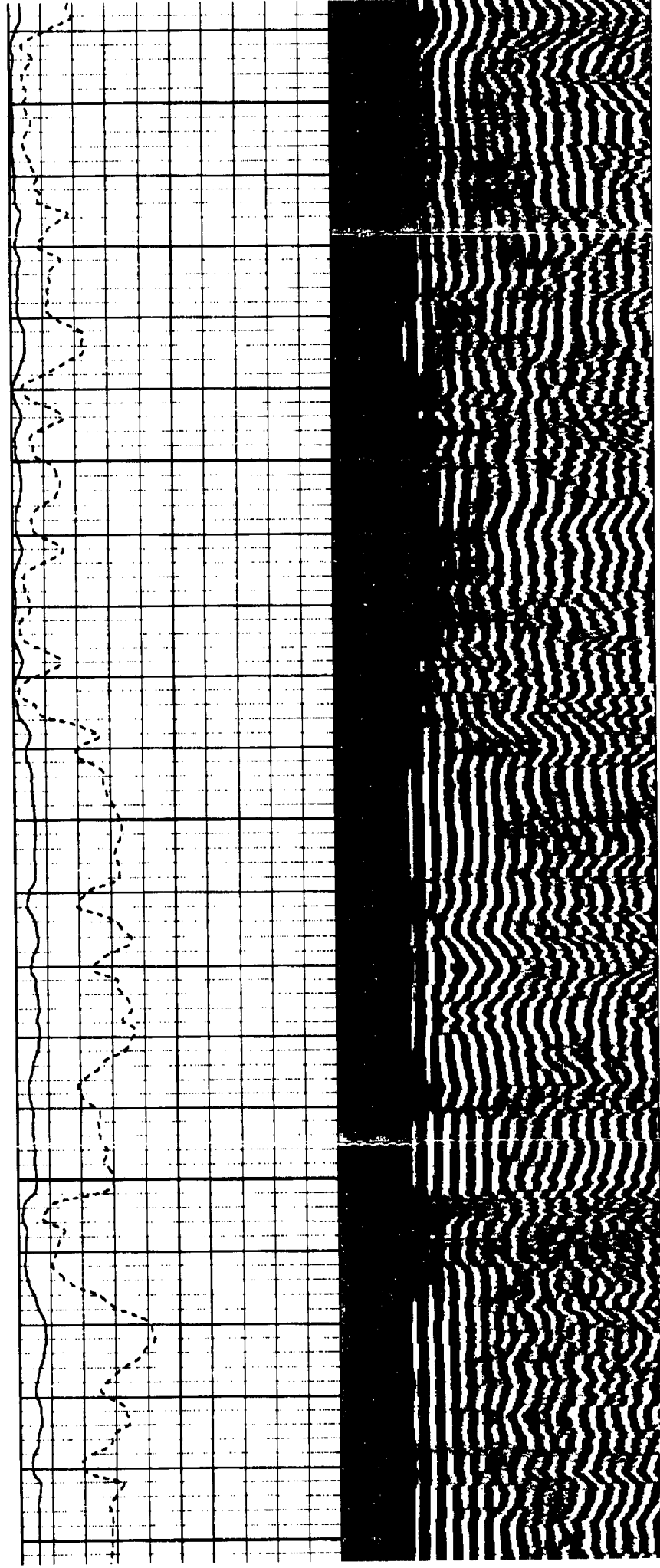
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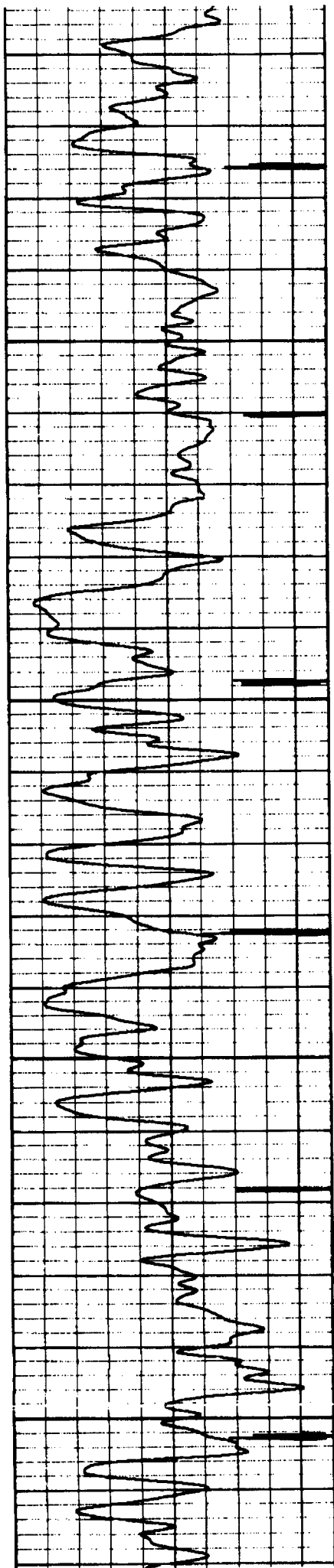
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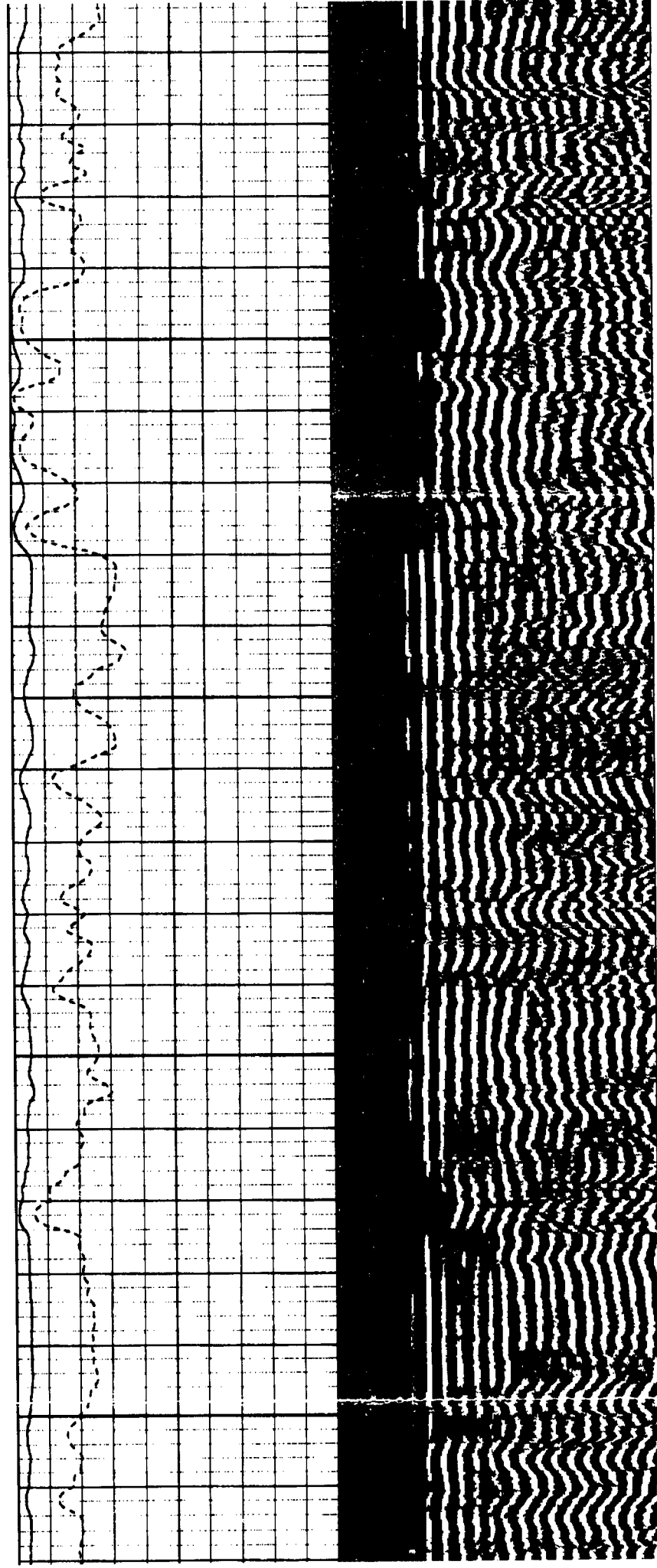


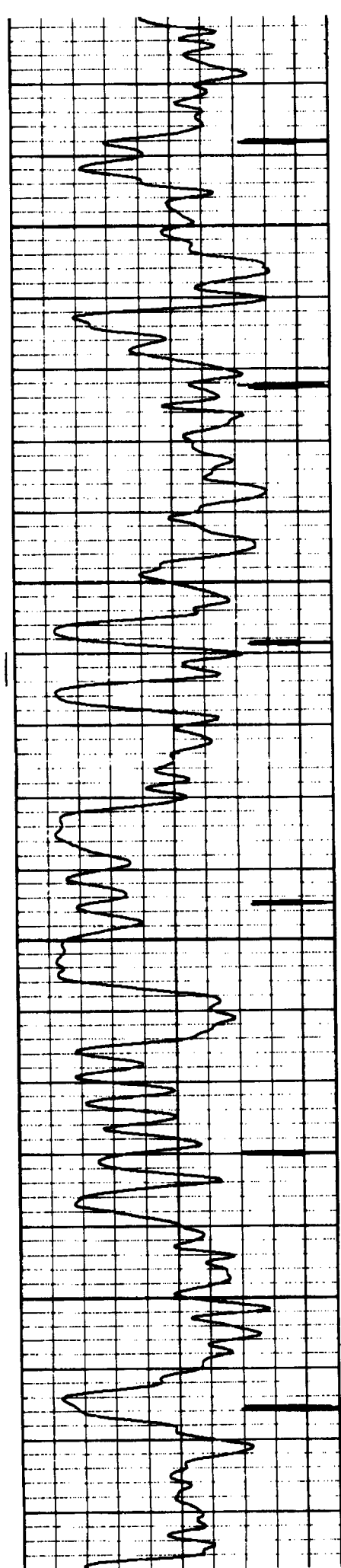
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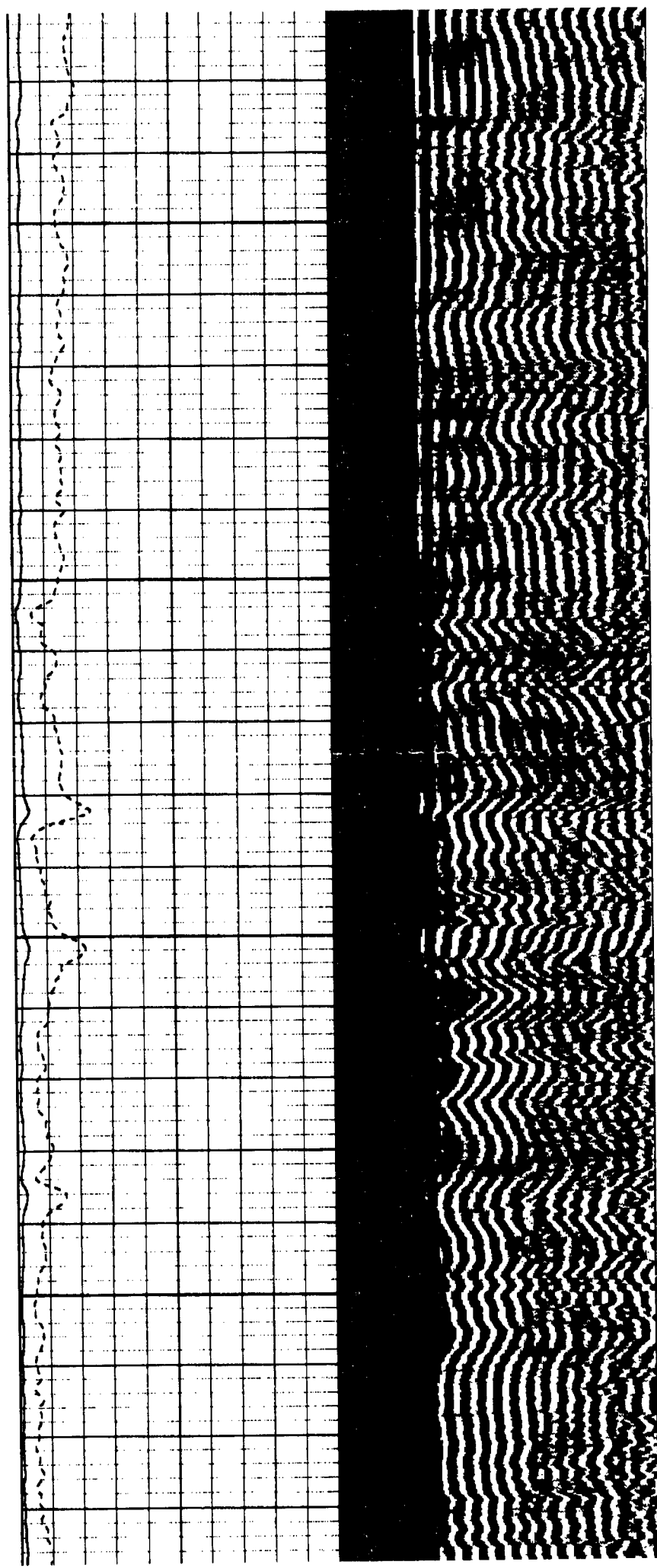


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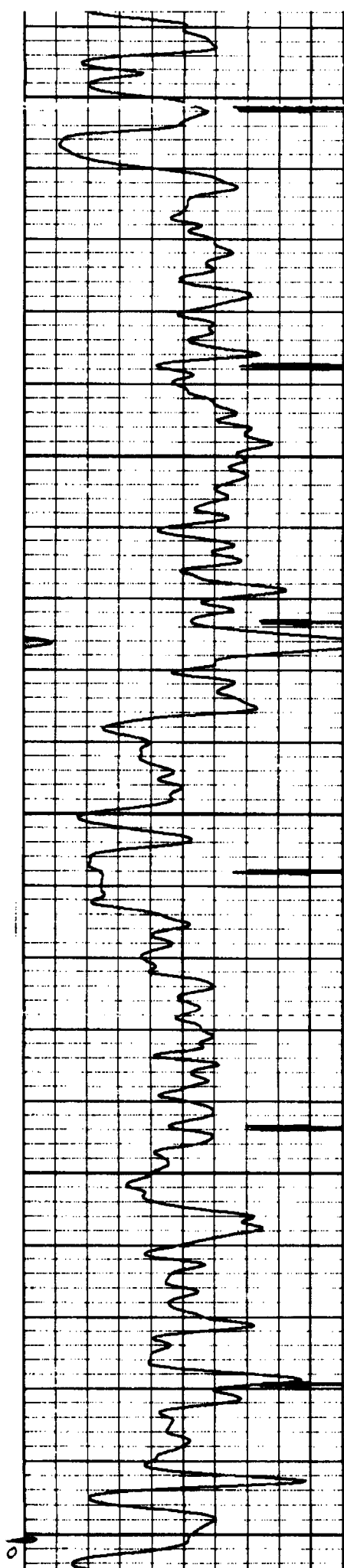
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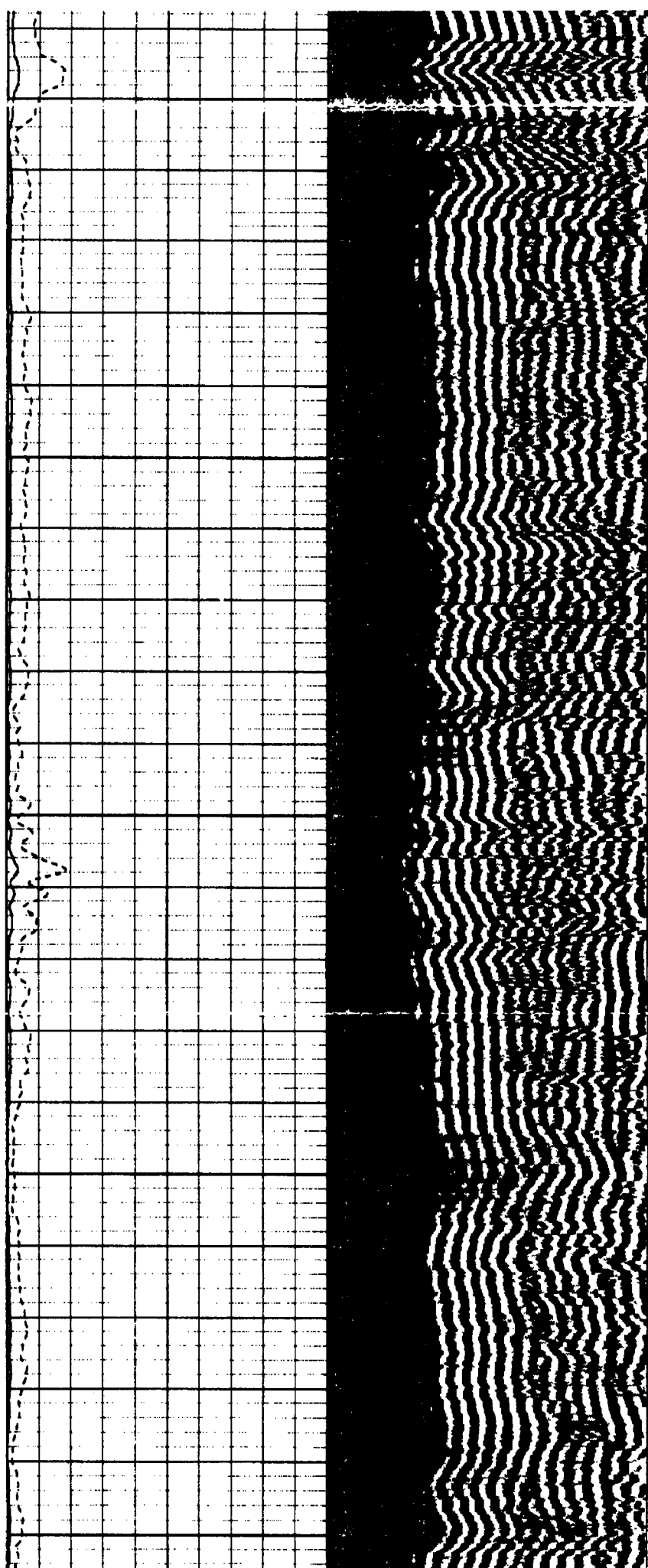
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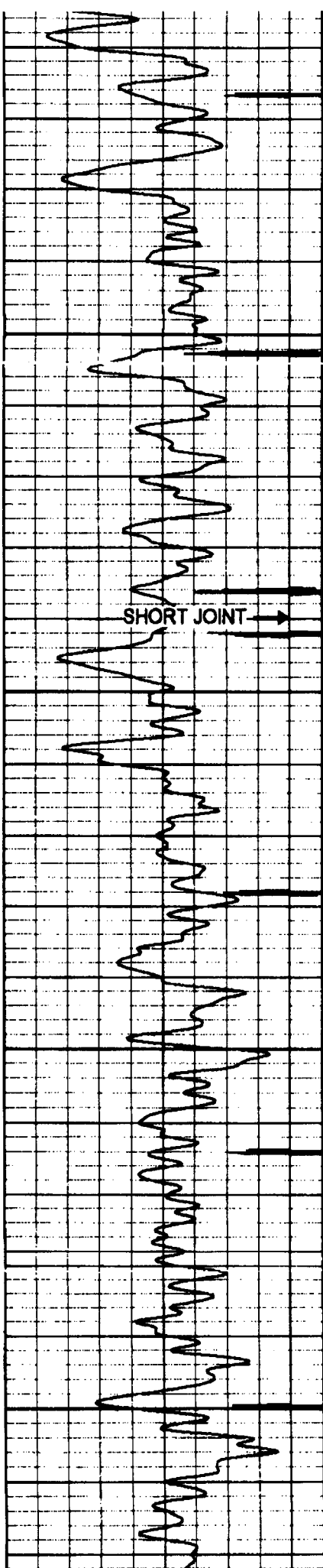
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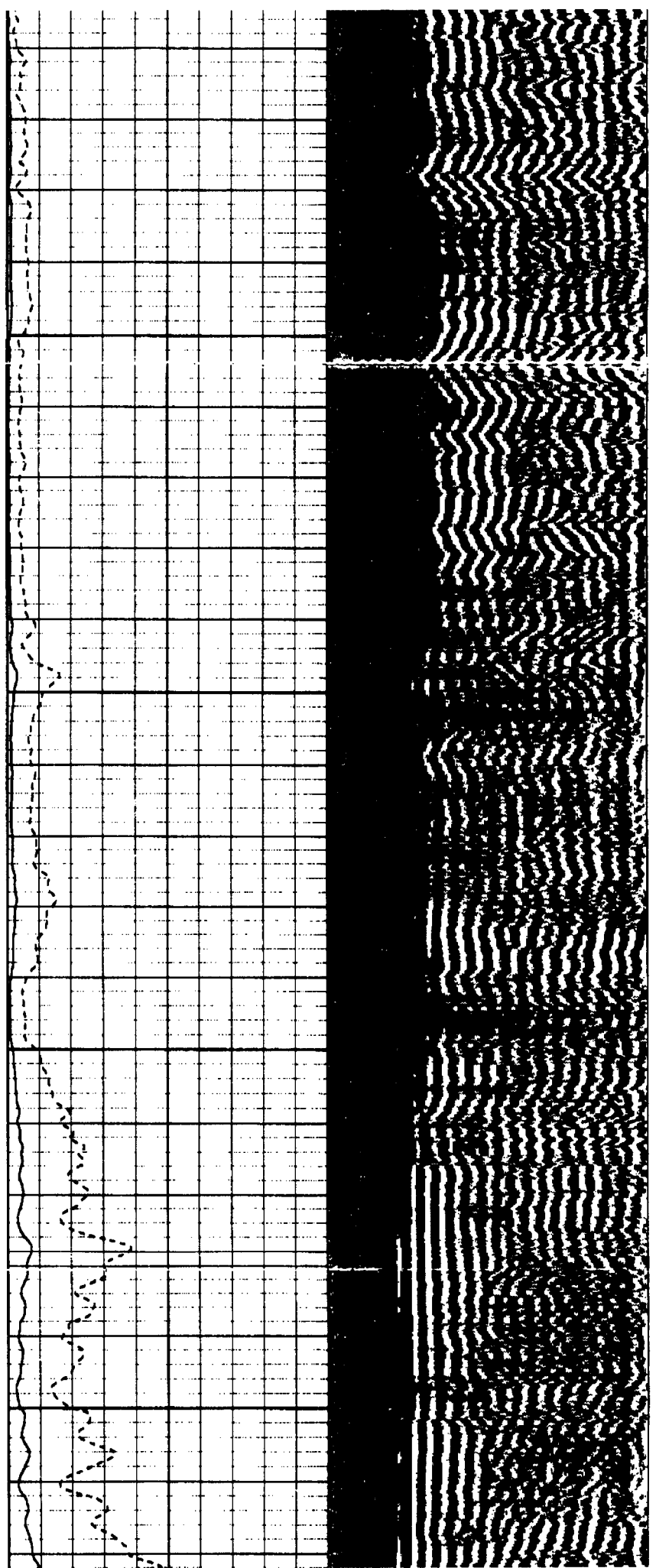


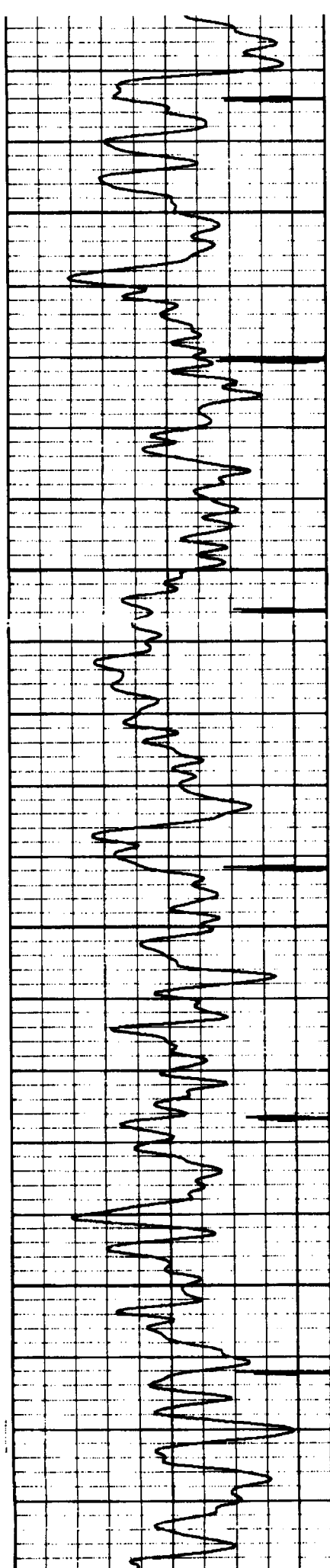
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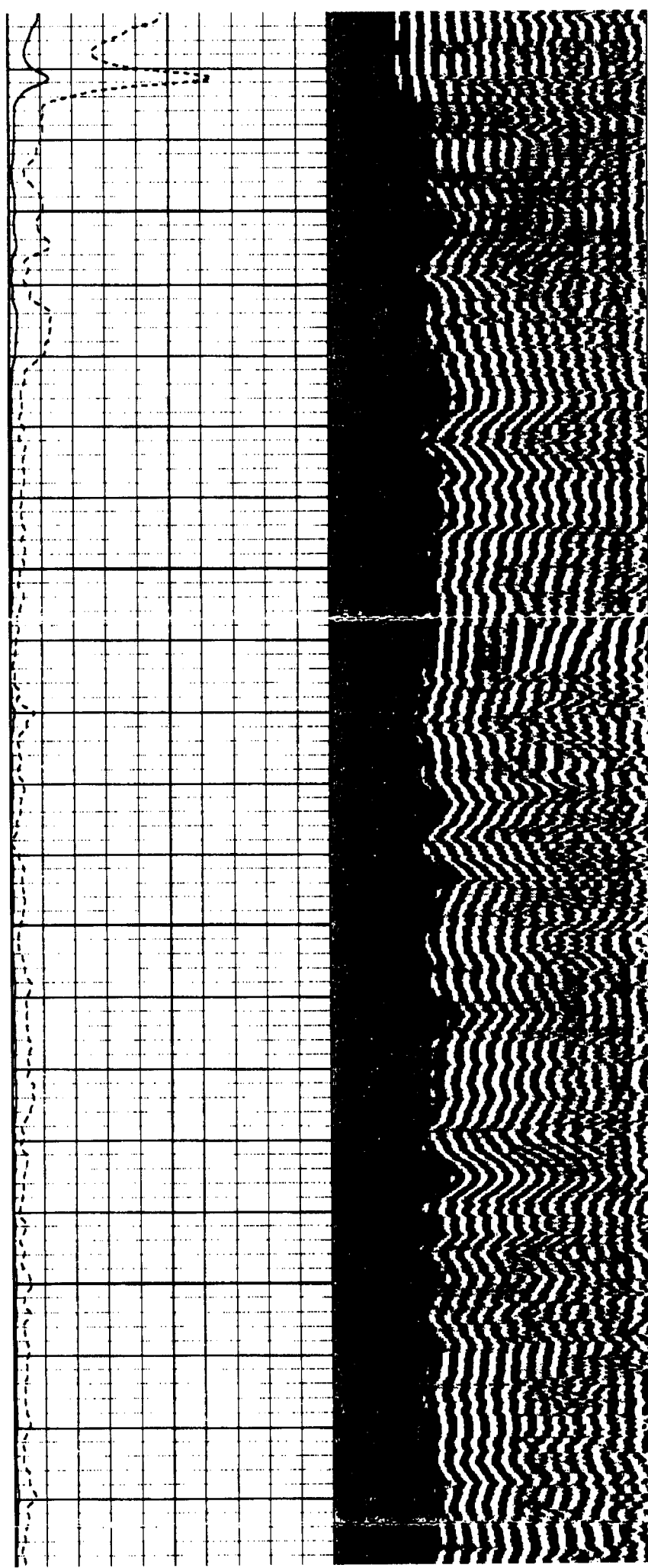


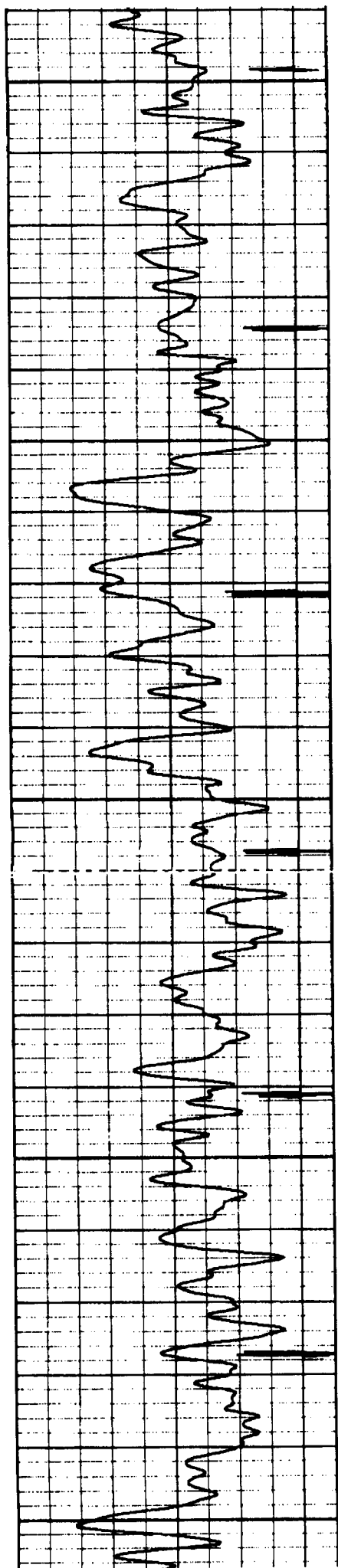
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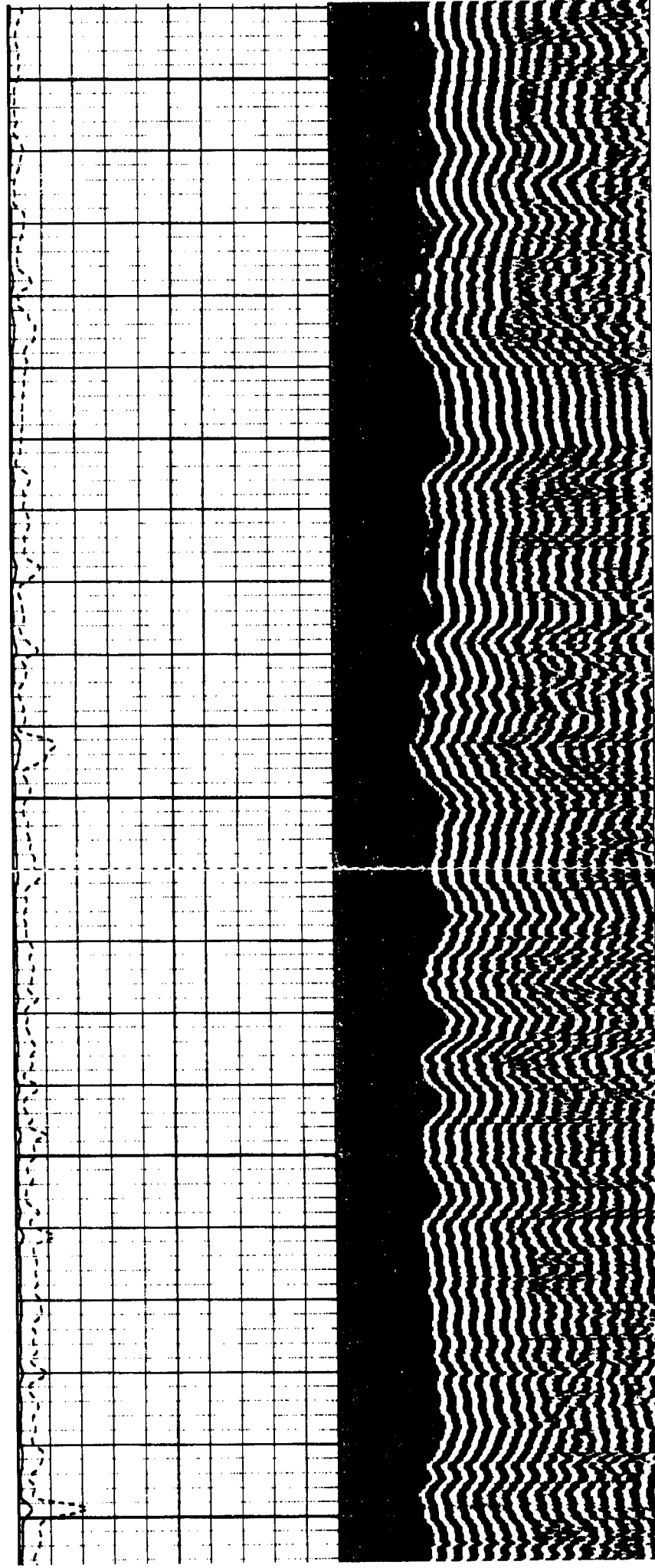
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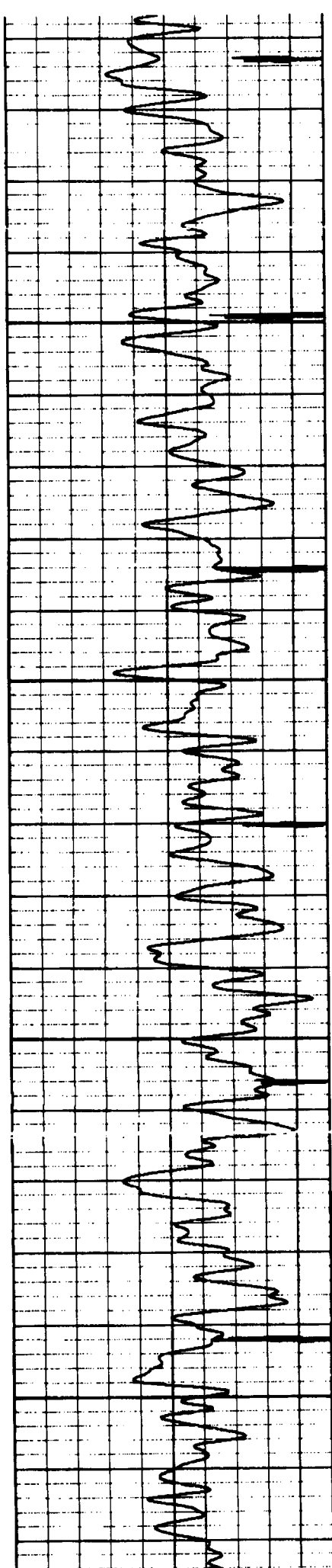
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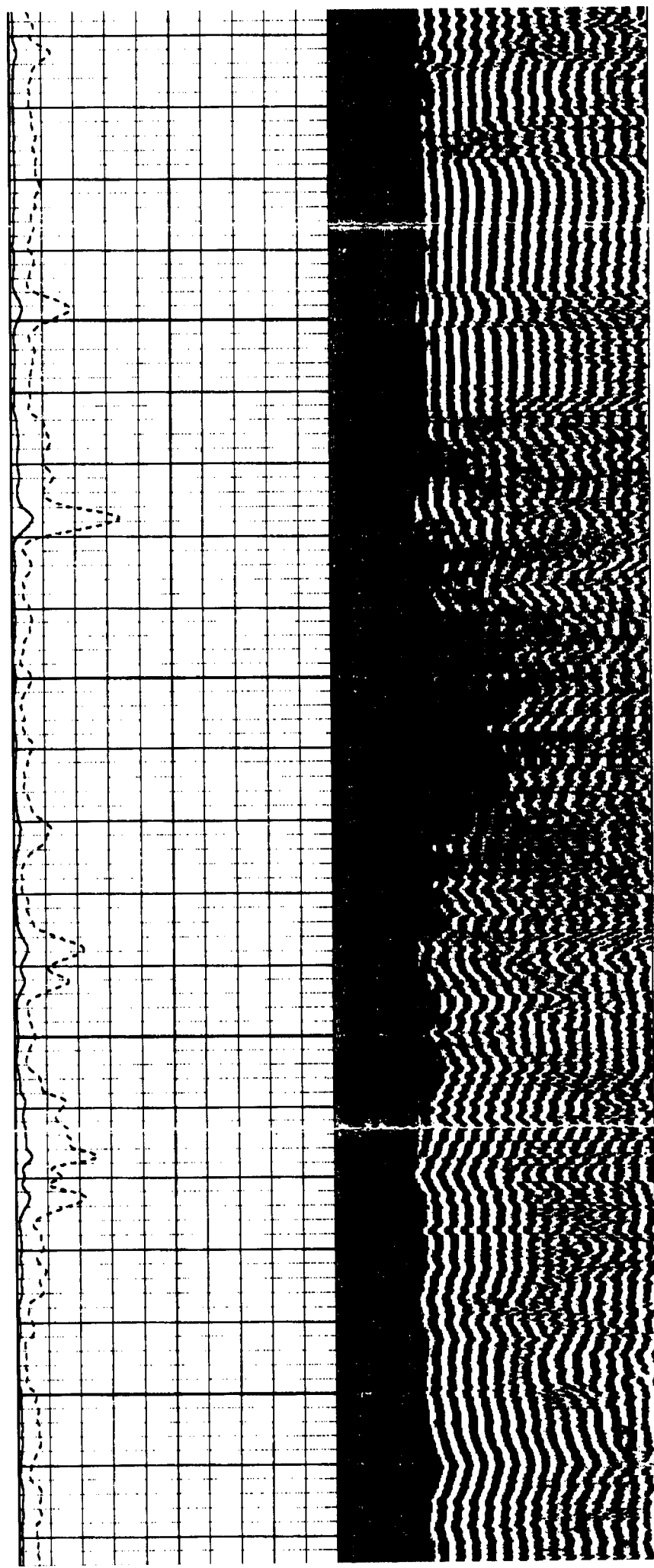


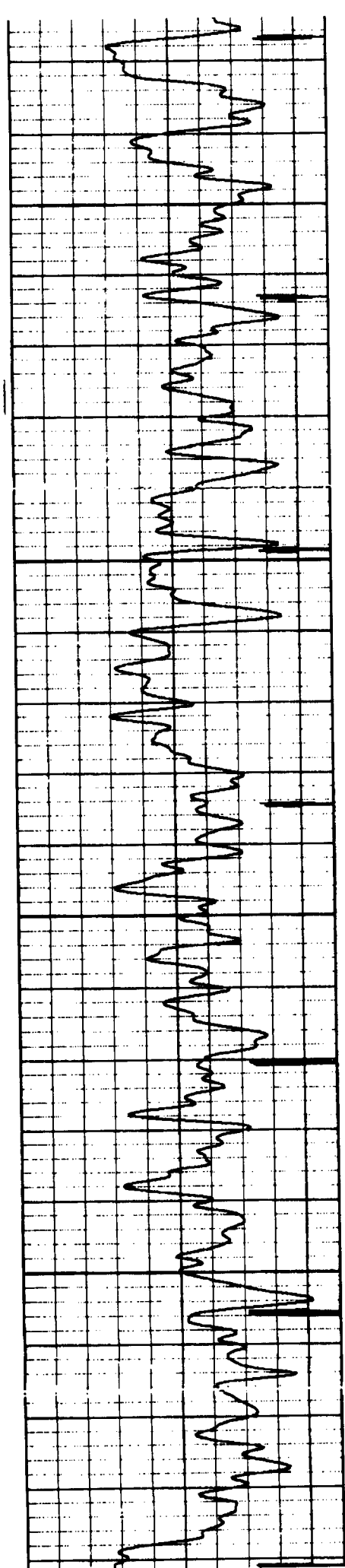
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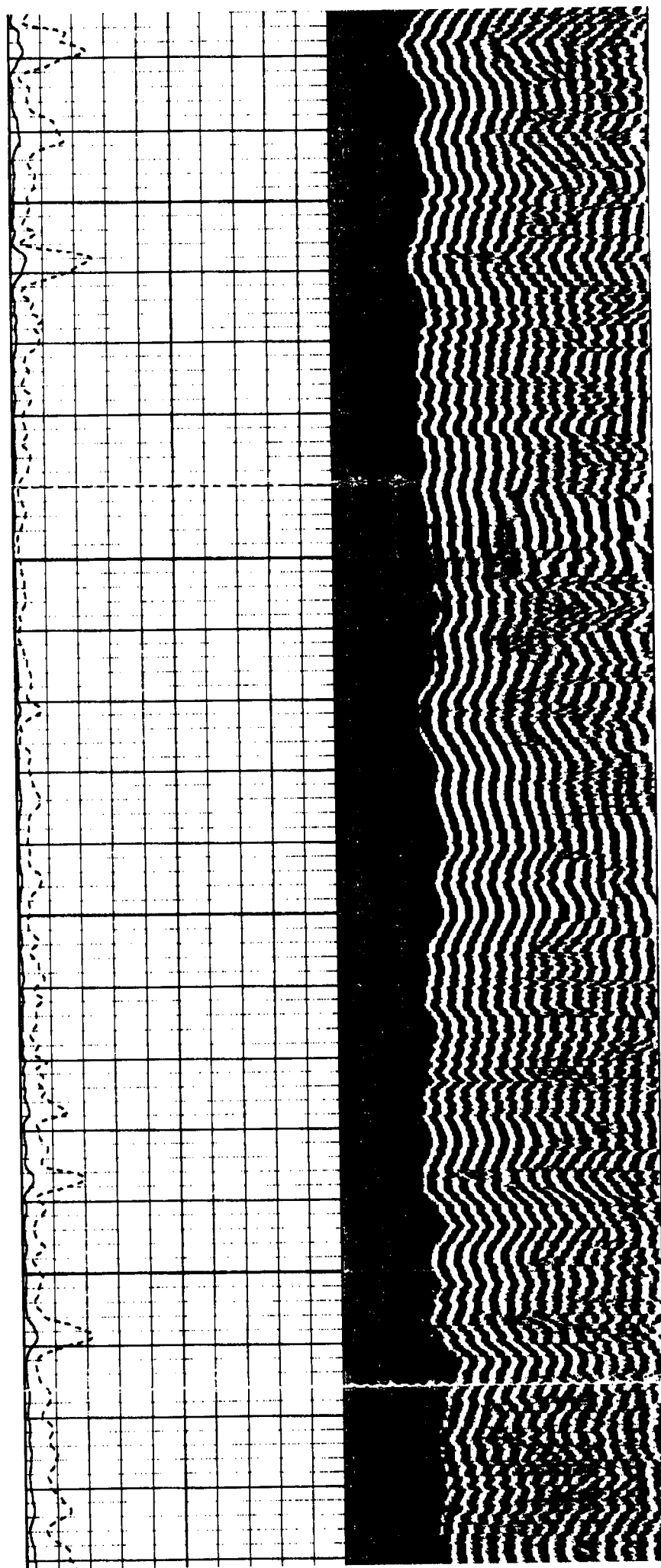


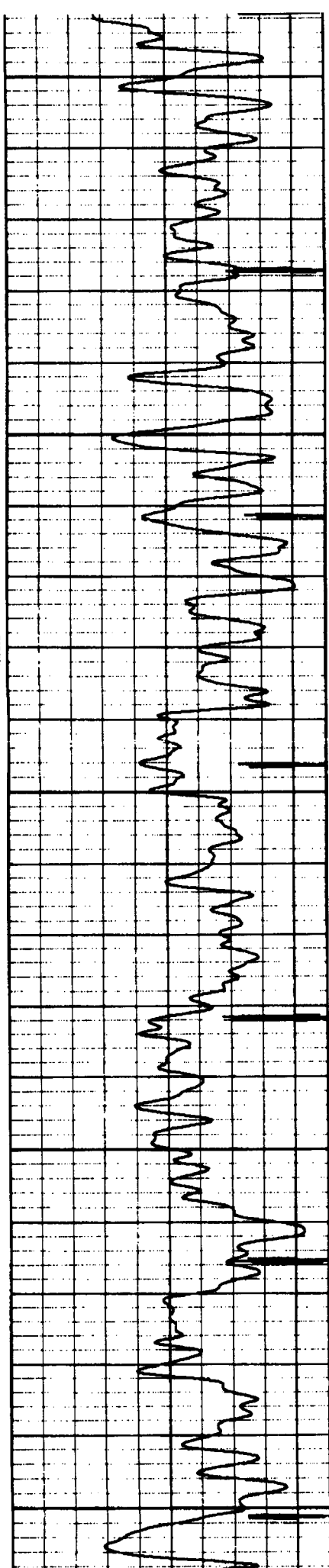
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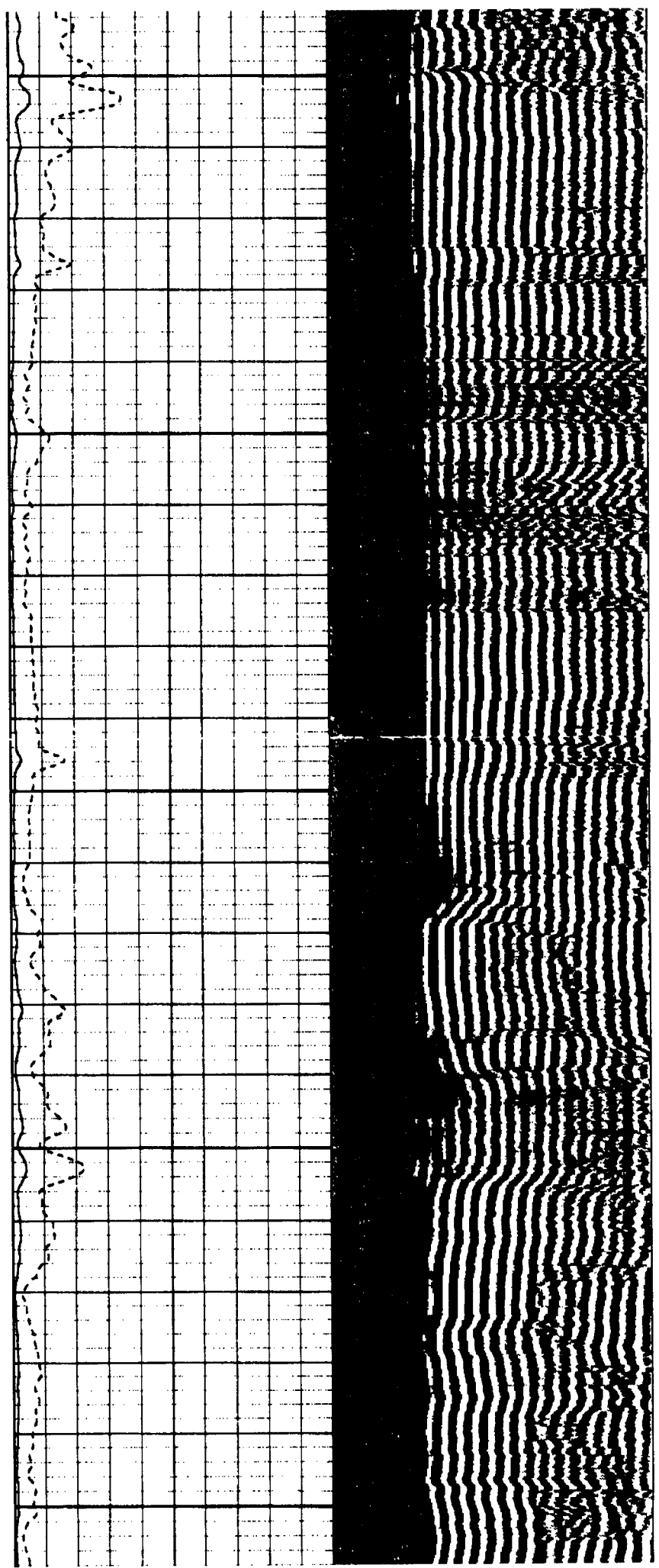
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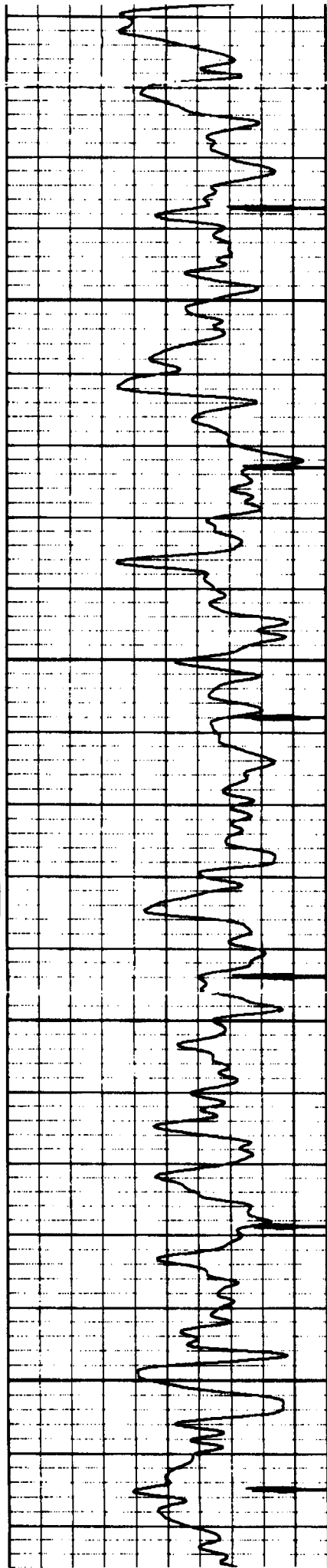
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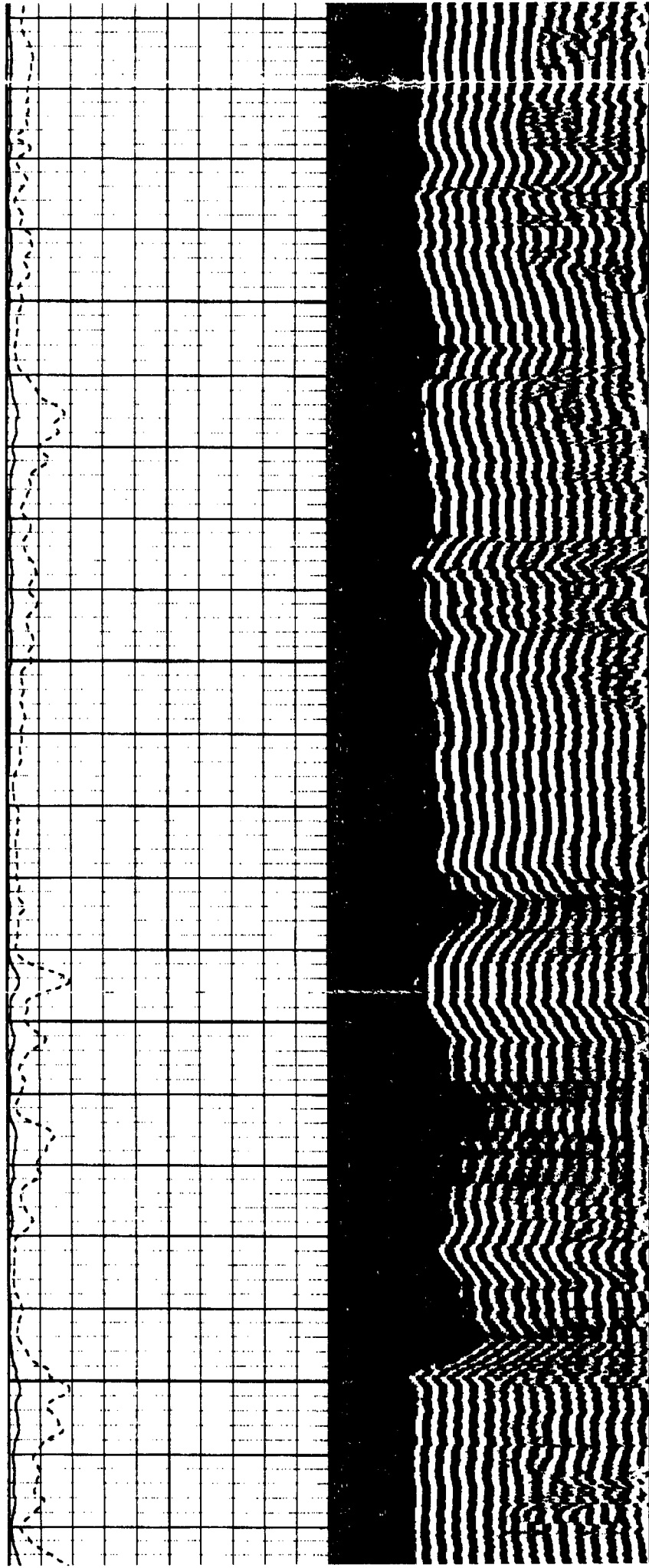


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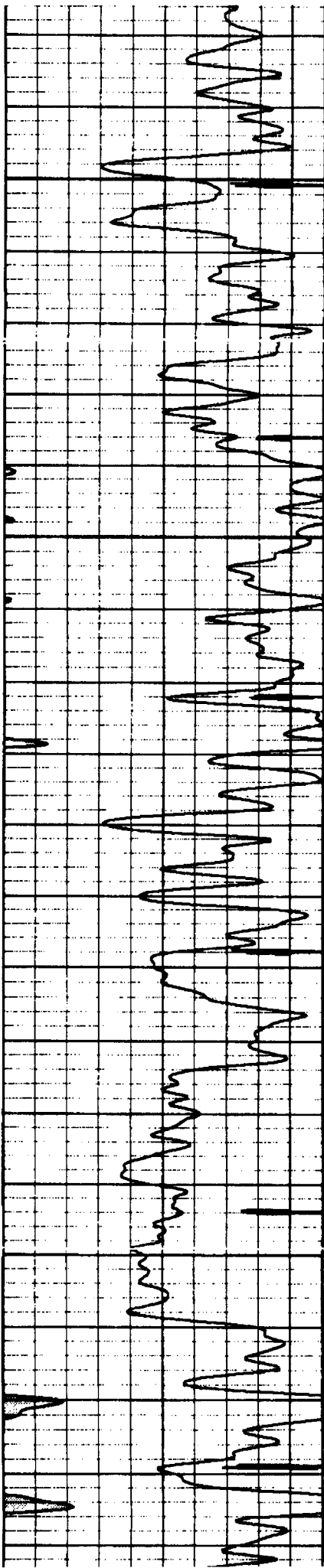
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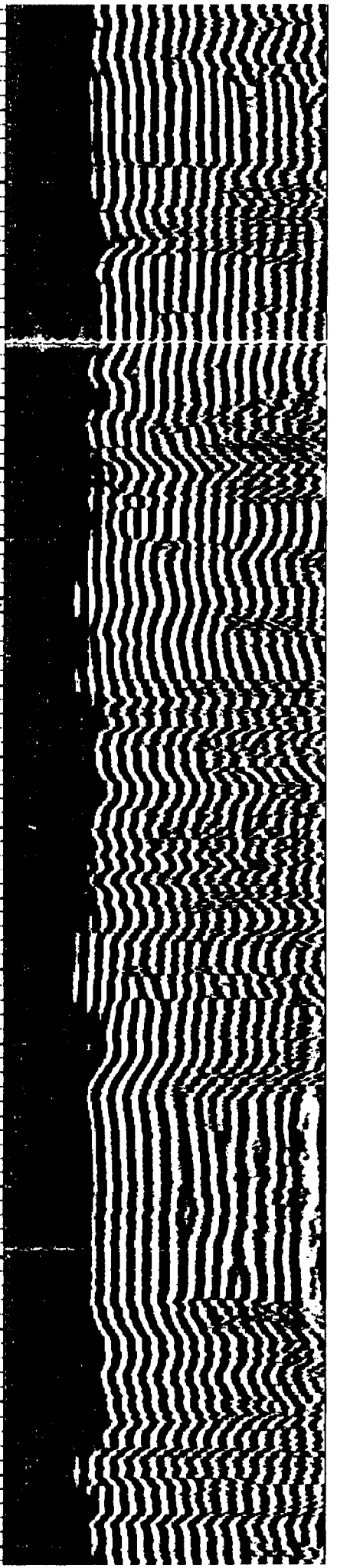
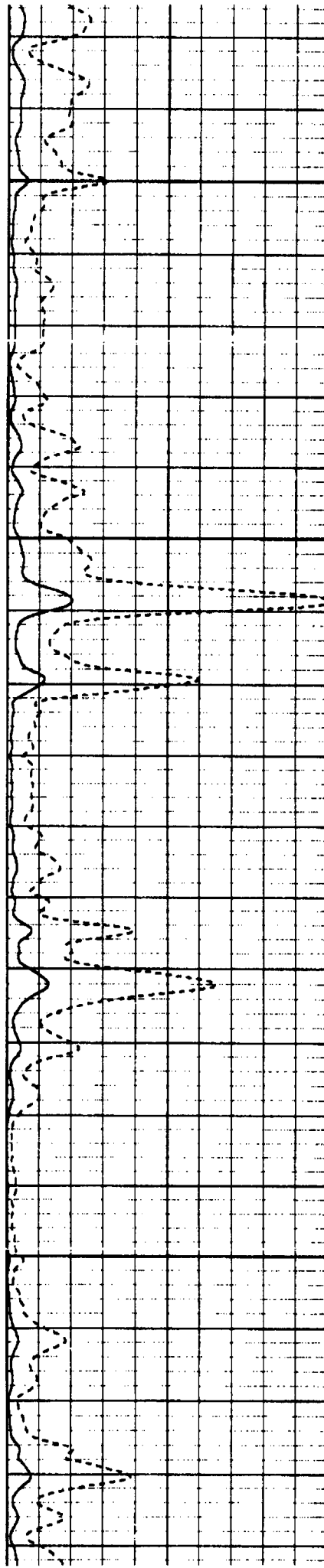


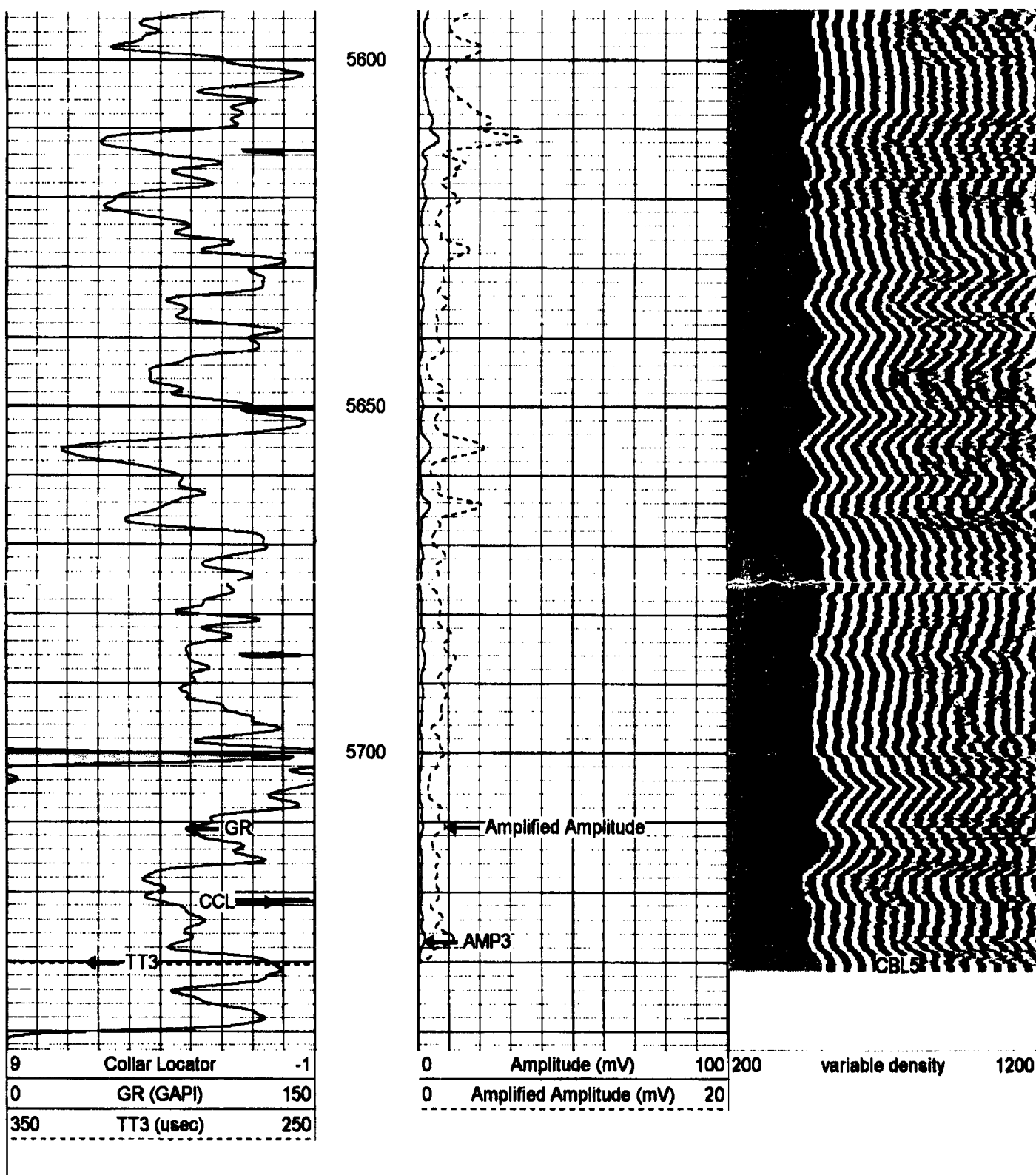
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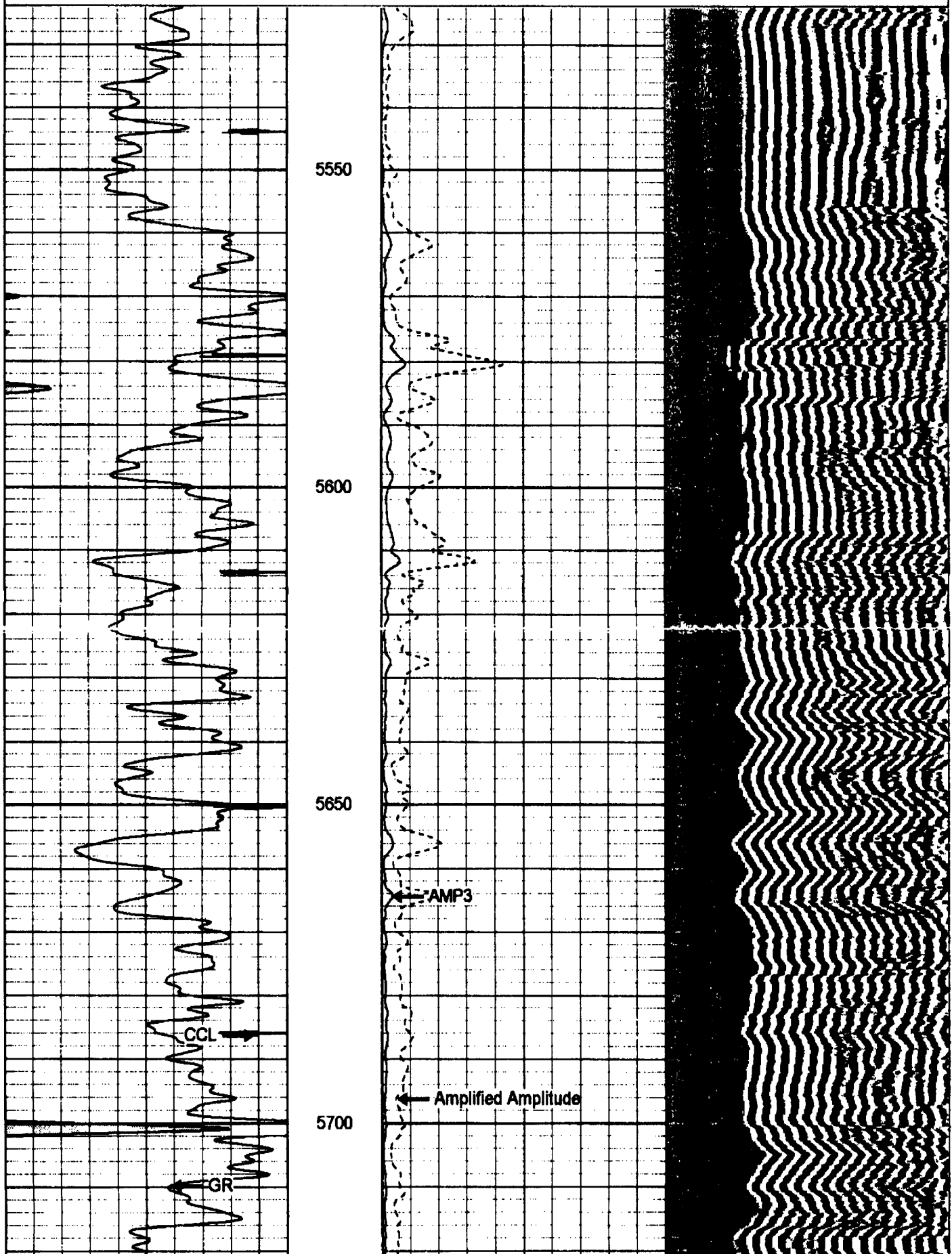
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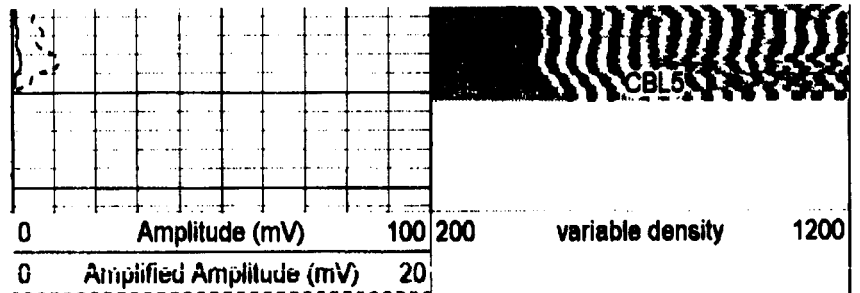
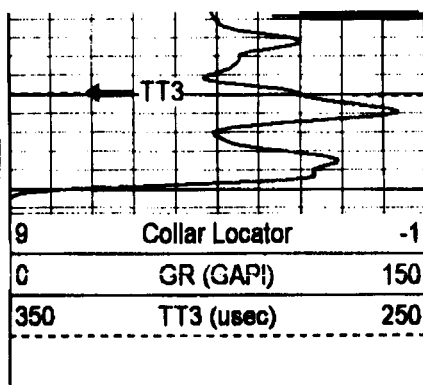
Logged with 0 pressure  
at surface.

Database File: ash11-24.db  
 Dataset Pathname: pass1  
 Presentation Format: ch1  
 Dataset Creation: Mon May 09 07:59:16 2005 by Log 6.2\_B1  
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1
0	GR (GAPI)	150
350	TT3 (usec)	250

0	Amplitude (mV)	100	200	variable density	1200
0	Amplified Amplitude (mV)	20			





### Gamma Ray Calibration Report

Serial Number: 970903  
 Tool Model: P  
 Performed: Tue May 03 08:01:23 2005  
 Calibrator Value: 1 GAPI  
 Background Reading: 0 cps  
 Calibrator Reading: 1 cps  
 Sensitivity: 1.15 GAPI/cps

### Cement Bond Log Calibration Report

Serial Number: 041102  
 Tool Model: Probe  
 Performed: Wed May 04 07:53:54 2005  
 Depth: 0 ft  
 Casing Diameter: 0 in  
 3' Spacing 5' Spacing  
 Signal Zero: 0 0 mV  
 Calibrated Amplitude: 72 1 mV  
 Reading at Signal Zero: 0.015 0 V  
 Reading in Free Pipe: 0.94 1 V  
 Gain: 77.8378 1  
 Offset: -1.18757 0



August 4, 2006

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
Ashley Federal #11-24-9-15  
Monument Butte Field, Ashley PA A, Lease #UTU-02458  
Section 24 -Township 9S-Range 15E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #11-24-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA A.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink that reads "David Gerbig".

David Gerbig  
Operations Engineer

**RECEIVED**

**SEP 05 2006**

**DIV. OF OIL, GAS & MINING**

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**ASHLEY FEDERAL #11-24-9-15**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**ASHLEY PA A**  
**LEASE #UTU-02458**  
**AUGUST 4, 2006**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company  
ADDRESS 1401 17th Street, Suite 1000  
Denver, Colorado 80202

Well Name and number: Ashley Federal #11-24-9-15  
Field or Unit name: Monument Butte (Green River), Ashley PA A Lease No. UTU-02458  
Well Location: QQ NE/SW section 24 township 9S range 15E county Duchesne


Is this application for expansion of an existing project? . . . . . Yes ☒ No ☐  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes ☒ No ☐  
Disposal? . . . . . Yes ☐ No ☒  
Storage? . . . . . Yes ☐ No ☒  
Is this application for a new well to be drilled? . . . . . Yes ☐ No ☒  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes ☐ No ☒  
Date of test: \_\_\_\_\_  
API number: 43-013-32424

Proposed injection interval: from 3851' to 5853'  
Proposed maximum injection: rate 500 bpd pressure 1481 psig  
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should  
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature   
Title Operations Engineer Date 8-25-06  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:



# Ashley Federal 11-24-9-15

Spud Date: 03/28/05

Put on Production: 05/27/05

GL: 6240' KB: 6250'

Initial Production: BOPD 34,  
MCFD 107, BWPD 80

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (302.2')

DEPTH LANDED: 3012.2'

HOLE SIZE: 12 1/4"

CEMENT DATA: 160sxs Class G with 2% CaCL. 5 bbls cmt to pit

### PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 164 jts. (5839.01')

DEPTH LANDED: 5837.01' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 114'

### TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 167 jts (5495.39')

TUBING ANCHOR: 5507.39' KB

NO. OF JOINTS: 3 jts (99.45')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5609.64' KB

NO. OF JOINTS: 2 jts (66.86')

TOTAL STRING LENGTH: 5678.05' w/ 12' KB

### FRAC JOB

05/19/05 5528'-5600'

**Frac CP3 and CP2 sands as follows:**  
101,424# of 20/40 sand in 794 bbls lightning  
frac 17 fluid. Treated @ avg press of 1900  
w/ avg rate of 24.8 bpm. ISIP 2100 psi.  
Calc flush: 5526 gal. Actual flush: 5502 gal.

05/19/05 5082'-5174'

**Frac LODC sands as follows:**  
120,399# of 20/40 sand in 837 bbls lightning  
frac 17 fluid. Treated @ avg press of 2495  
w/avg rate of 24.8 bpm. ISIP 2720 psi. Calc  
flush: 5080 gal. Actual flush: 5124 gal.

05/20/05 4938'-4946'

**Frac A3 sands as follows:**  
27,296# of 20/40 sand in 305 bbl lightning 17  
frac fluid. Treated @ avg press of 2388 w/avg  
rate of 24.8 bpm. ISIP 2580 psi. Calc flush:  
4936 gal. Actual flush: 4956 gal.

05/20/05 4791'-4819'

**Frac B2 sands as follows:**  
98,819# of 20/40 sand in 706 bbls lightning  
frac 17 fluid. Treated @ avg press of 1778  
w/avg rate of 25 bpm. ISIP 2000 psi. Calc  
flush: 4789 gal. Actual flush: 4830 gal.

05/20/05 4366'-4372'

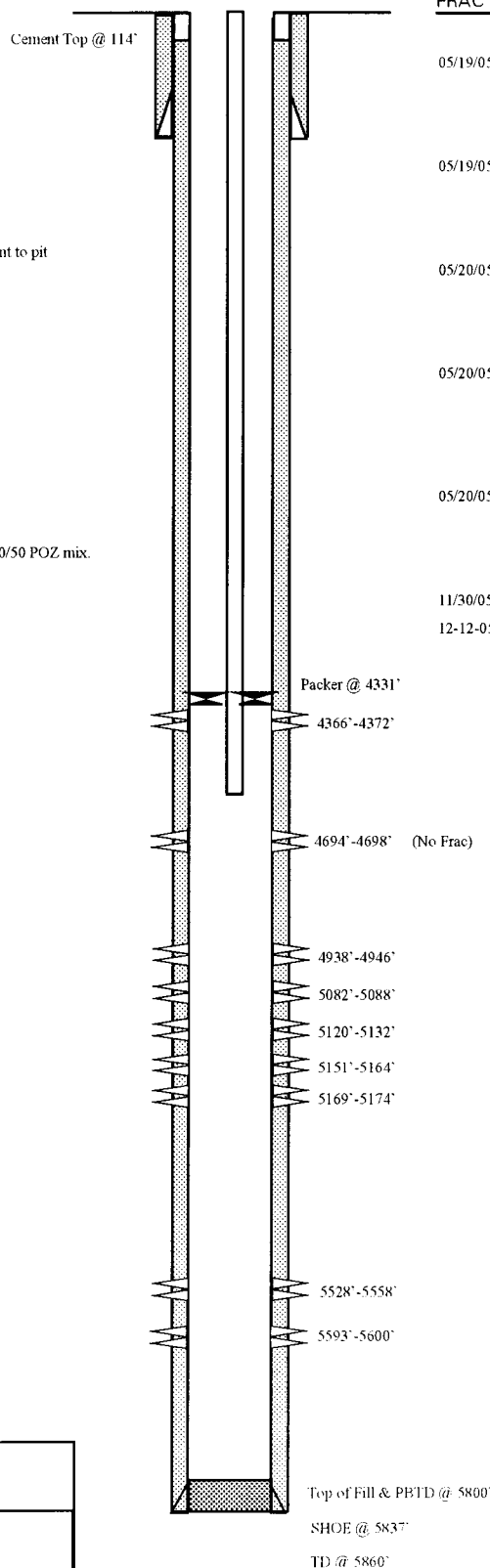
**Frac X-Stray sands as follows:**  
35,995# of 20/40 sand in 346 bbls lightning  
17 frac fluid. Treated @ avg press of 2485  
w/avg rate of 24.7 bpm. ISIP 1490 psi. Calc  
flush: 4364 gal. Actual flush: 4284 gal.

11/30/05

Pump change. Update rod and tubing details.

12-12-05

Water Isolation.



### PERFORATION RECORD

Date	Interval	Tool	Holes
05/09/05	5593'-5600'	4 JSPF	28 holes
05/09/05	5528'-5558'	2 JSPF	28 holes
05/19/05	5169'-5174'	4 JSPF	20 holes
05/19/05	5151'-5164'	4 JSPF	52 holes
05/19/05	5120'-5132'	4 JSPF	48 holes
05/19/05	5082'-5088'	4 JSPF	24 holes
05/19/05	4938'-4946'	4 JSPF	32 holes
05/20/05	4694'-4698'	4 JSPF	16 holes (No Frac)
05/20/05	4366'-4372'	4 JSPF	24 holes

## NEWFIELD

### ASHLEY FEDERAL 11-24-9-15

1981' FSL & 1980' FWL

NE/SW Section 24-T9S-R15E

Duchesne Co. Utah

API #43-013-32424; Lease #UTU-02458

MCF 81.00

## **WORK PROCEDURE FOR INJECTION CONVERSION**

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

**2.1 The name and address of the operator of the project.**

Newfield Production Company  
1401 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

**2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

**2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Ashley Federal #11-24-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA A.

**2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

**2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Ashley Federal #11-24-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3851' - 5853'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3851' and the Castle Peak top at 5398'.

**2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Ashley Federal #11-24-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-02458) in the Monument Butte (Green River) Field, Ashley PA A, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 312' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5837' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1481 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #11-24-9-15, for existing perforations (4366' - 5600') calculates at 0.77 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1481 psig. We may add additional perforations between 3851' and 5860'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #11-24-9-15, the proposed injection zone (3851' - 5853') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-6.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

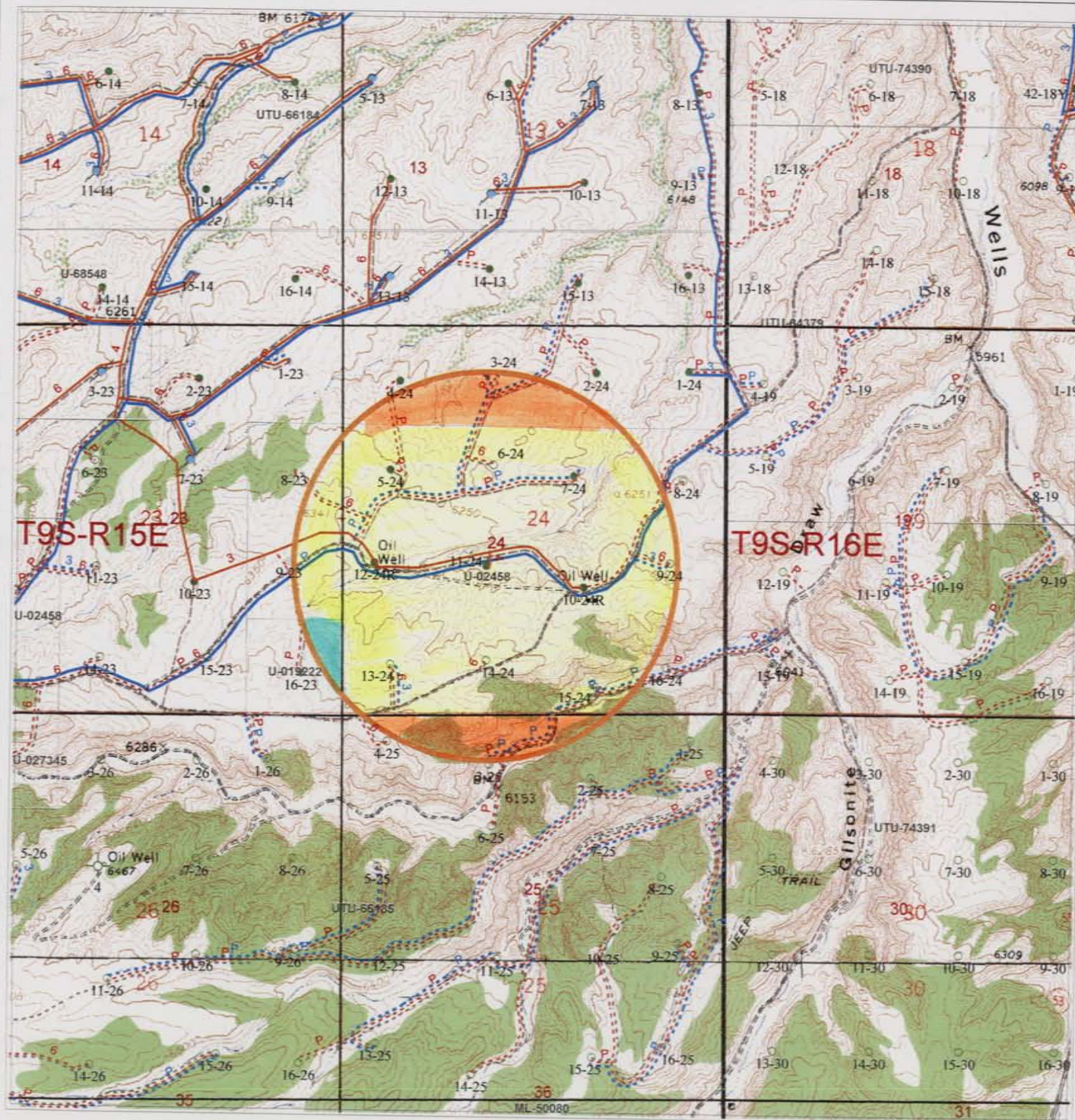
- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.





#### Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In

#### Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

#### Gas Pipelines

- Gathering lines
- Proposed lines

- Mining tracts
- Leases

- 11-24-9-15 1/2mile radius

## Attachment A

### Ashley Federal 11-24-9-15 Section 24, T9S-R15E

**NEWFIELD**  
ROCKY MOUNTAINS



1" = 2000'

### 1/2 Mile Radius Map Duchesne County

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

July 11, 2006

# T9S, R15E, S.L.B.&M.

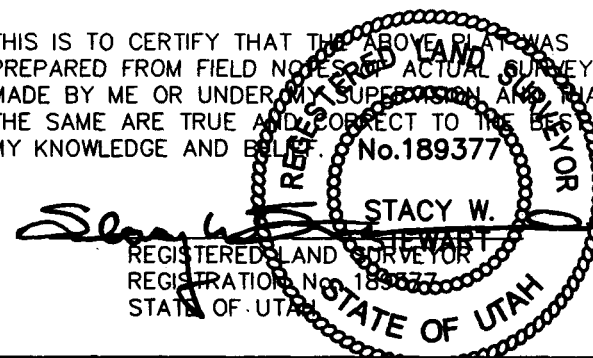
## INLAND PRODUCTION COMPANY

WELL LOCATION, ASHLEY #11-24,  
LOCATED AS SHOWN IN THE NE 1/4 SW  
1/4 OF SECTION 24, T9S, R15E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES AND ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No.189377



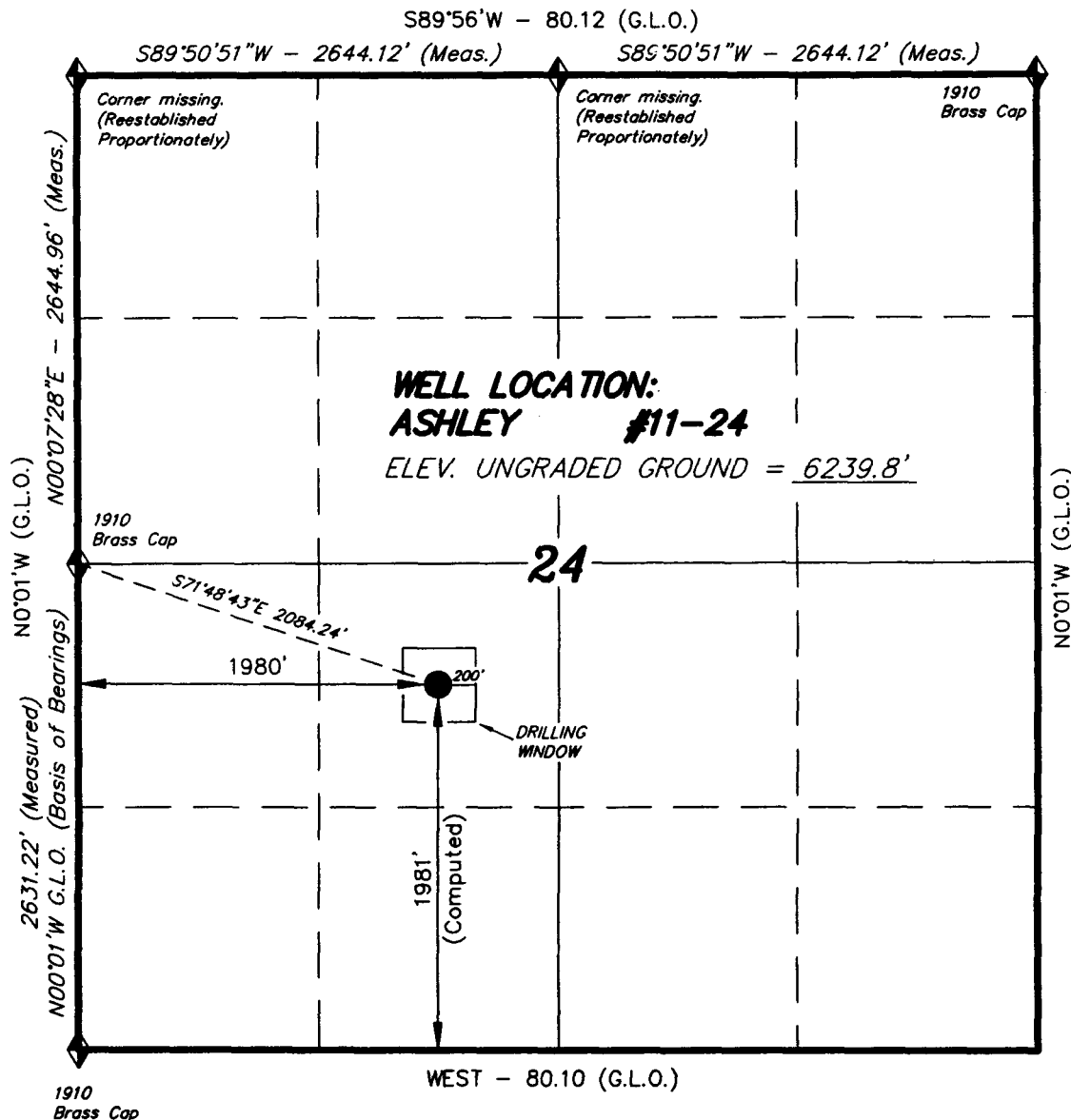
### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000' SURVEYED BY: D.J.S.

DATE: 9-24-02 DRAWN BY: J.R.S.

NOTES: FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



EXHIBIT B  
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 23: SE/4SE/4	UTU-019222 HBP	Newfield Production Company	USA
3	<u>Township 9 South Range 15 East</u> Section 23: SE/4NE/4, W/2SW/4, NE/4SE/4 Section 24: S/2N/2, S/2	UTU-02458 HBP	Newfield Production Company	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
Ashley Federal #11-24-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig  
Newfield Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 25 day of August, 2006.

Notary Public in and for the State of Colorado: Ramie DeSean

My Commission Expires: My Commission Expires  
05/05/2009

## Ashley Federal 11-24-9-15

Spud Date: 03/28/05

Put on Production: 05/27/05

GL: 6240' KB: 6250'

Initial Production: BOPD 34,  
MCFD 107, BWPD 80

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (302.2')

DEPTH LANDED: 3012.2'

HOLE SIZE: 12 1/4"

CEMENT DATA: 160sxs Class G with 2% CaCL. 5 bbls cmt to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 164 jts. (5839.01')

DEPTH LANDED: 5837.01' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed &amp; 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 114'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 167 jts (5495.39')

TUBING ANCHOR: 5507.39' KB

NO. OF JOINTS: 3 jts (99.45')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5609.64' KB

NO. OF JOINTS: 2 jts (66.86')

TOTAL STRING LENGTH: 5678.05' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-8", 1-2" x 3/4" pony rods, 101-3/4" scraped rods, 106-3/4" plain rods, 10-3/4" scraped rods, 6-1 5/8" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC pump W/ SM Plunger

STROKE LENGTH: 86"

PUMP SPEED: SPM: 5 SPM

FRAC JOB

05/19/05 5528'-5600'

**Frac CP3 and CP2 sands as follows:**  
101,424# of 20/40 sand in 794 bbls lightning  
frac 17 fluid. Treated @ avg press of 1900  
w/ avg rate of 24.8 bpm. ISIP 2100 psi.  
Calc flush: 5526 gal. Actual flush: 5502 gal.

05/19/05 5082'-5174'

**Frac LODC sands as follows:**  
120,399# of 20/40 sand in 837 bbls lightning  
frac 17 fluid. Treated @ avg press of 2495  
w/ avg rate of 24.8 bpm. ISIP 2720 psi. Calc  
flush: 5080 gal. Actual flush: 5124 gal.

05/20/05 4938'-4946'

**Frac A3 sands as follows:**  
27,296# of 20/40 sand in 305 bbl lightning 17  
frac fluid. Treated @ avg press of 2388 w/ avg  
rate of 24.8 bpm. ISIP 2580 psi. Calc flush:  
4936 gal. Actual flush: 4956 gal.

05/20/05 4791'-4819'

**Frac B2 sands as follows:**  
98,819# of 20/40 sand in 706 bbls lightning  
frac 17 fluid. Treated @ avg press of 1778  
w/ avg rate of 25 bpm. ISIP 2000 psi. Calc  
flush: 4789 gal. Actual flush: 4830 gal.

05/20/05 4366'-4372'

**Frac X-Stray sands as follows:**  
35,995# of 20/40 sand in 346 bbls lightning  
17 frac fluid. Treated @ avg press of 2485  
w/ avg rate of 24.7 bpm. ISIP 1490 psi. Calc  
flush: 4364 gal. Actual flush: 4284 gal.

11/30/05

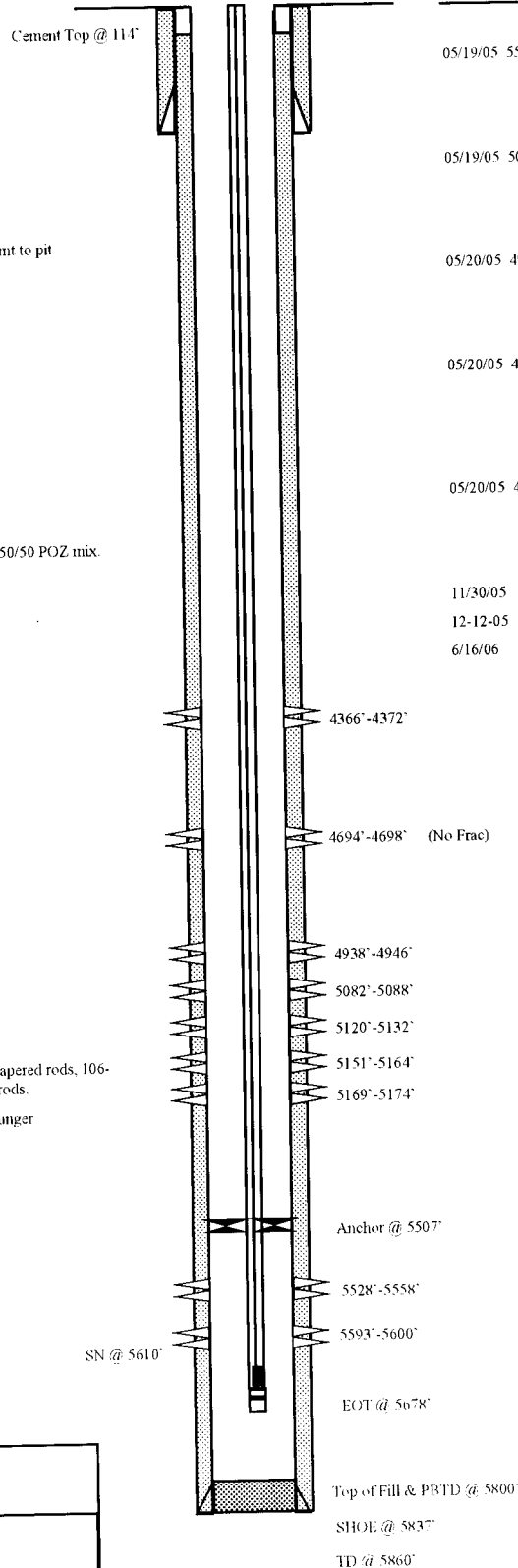
Pump change. Update rod and tubing details.

12-12-05

Water Isolation.

6/16/06

Re-Completion. Update rod and tubing details

PERFORATION RECORD

05/09/05	5593'-5600'	4 JSPF	28 holes
05/09/05	5528'-5558'	2 JSPF	28 holes
05/19/05	5169'-5174'	4 JSPF	20 holes
05/19/05	5151'-5164'	4 JSPF	52 holes
05/19/05	5120'-5132'	4 JSPF	48 holes
05/19/05	5082'-5088'	4 JSPF	24 holes
05/19/05	4938'-4946'	4 JSPF	32 holes
05/20/05	4694'-4698'	4 JSPF	16 holes (No Frac)
05/20/05	4366'-4372'	4 JSPF	24 holes

**NEWFIELD**

ASHLEY FEDERAL 11-24-9-15

1981' FSL &amp; 1980' FWL

NE-SW Section 24-T9S-R15E

Duchesne Co. Utah

API #43-013-32424; Lease #UTU-02458

## Ashley Federal 3-24-9-15

Spud Date: 3-09-05  
Put on Production: 5-5-05  
GL: 6195' KB: 6201'

Initial Production: BOPD 91,  
MCFD 65, BWPD 142

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.78')  
DEPTH LANDED: 307.63' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 164 jts. (5919.97')  
DEPTH LANDED: 5919.22' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
CEMENT TOP AT: 610'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 175 jts (5648.22')  
TUBING ANCHOR: 5660.22' KB  
NO. OF JOINTS: 1 jts (31.32')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5694.34' KB  
NO. OF JOINTS: 2 jts (64.19')  
TOTAL STRING LENGTH: EOT @ 5760.08' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1-2", & 1-6" x 3/4" ponies, 99- 3/4" scraped rods, 112-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" 5/8" weighted rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 14" RHAC w/ SM plunger  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 5 SPM

FRAC JOB

5-2-05 5798'-5822' **Frac CP5 sand as follows:**  
79,389#'s 20/40 sand in 620 bbls Lightning  
17 frac fluid. Treated @ avg press of 1239 psi  
w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc  
flush: 5797 gal. Actual flush: 5796 gal.

5-2-05 4824'-4865' **Frac B2 & B1 sand as follows:**  
59,163#'s 20/40 sand in 476 bbls Lightning  
17 frac fluid. Treated @ avg press of 1559 psi  
w/avg rate of 24.8 BPM. ISIP 2200 psi. Calc  
flush: 4822 gal. Actual flush: 4872 gal.

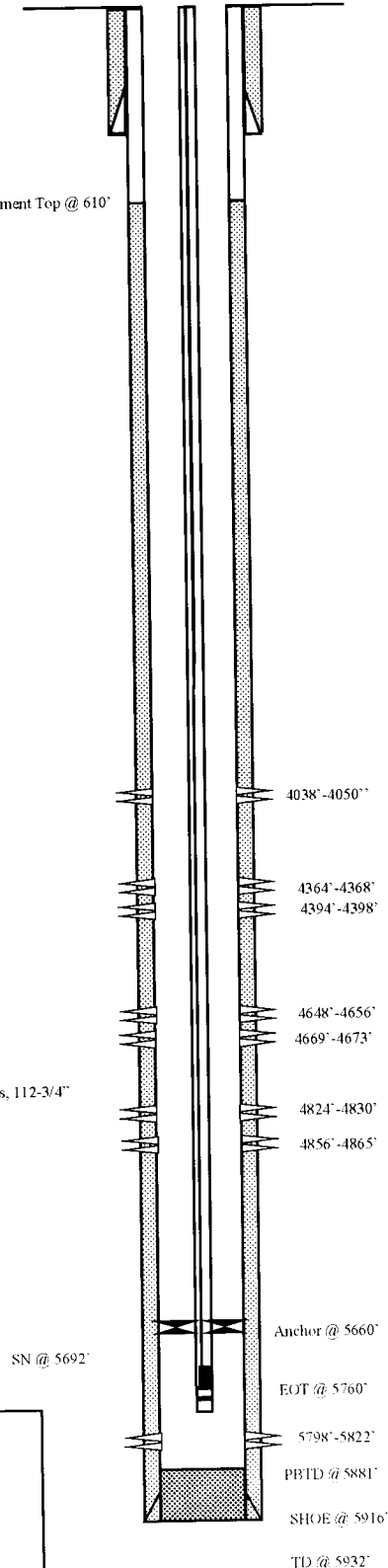
5-2-05 4648'-4673' **Frac D2 & D3 sand as follows:**  
44,546#'s 20/40 sand in 399 bbls Lightning  
17 frac fluid. Treated @ avg press of 1880 psi  
w/avg rate of 24.7 BPM. ISIP 2225 psi. Calc  
flush: 4646 gal. Actual flush: 4662 gal.

5-2-05 4394'-4398' **Frac PB11 & 10 sand as follows:**  
38935#'s 20/40 sand in 354 bbls Lightning  
17 frac fluid. Treated @ avg press of 2232 psi  
w/avg rate of 24.8 BPM. ISIP 2400 psi. Calc  
flush: 4392 gal. Actual flush: 4368 gal.

5-2-05 4038'-4050' **Frac GB4 sand as follows:**  
48636#'s 20/40 sand in 399 bbls Lightning  
17 frac fluid. Treated @ avg press of 1698 psi  
w/avg rate of 24.8 BPM. ISIP 2120 psi. Calc  
flush: 4036 gal. Actual flush: 2120 gal

PERFORATION RECORD

4-26-05	5798'-5822'	4 JSPF	96 holes
5-2-05	4856'-4865'	4 JSPF	36 holes
5-2-05	4824'-4830'	4 JSPF	24 holes
5-2-05	4669'-4673'	4 JSPF	16 holes
5-2-05	4648'-4656'	4 JSPF	32 holes
5-2-05	4394'-4398'	4 JSPF	16 holes
5-2-05	4364'-4368'	4 JSPF	16 holes
5-2-05	4038'-4050'	4 JSPF	48 holes



Ashley Federal 3-24-9-15  
660' FNL & 1980' FWL  
NE/NW Section 24-T9S-R15E  
Duchesne Co. Utah  
API #43-013-32483; Lease #UTU-66185

## Ashley Federal 5-24-9-15

Spud Date: 03/04/05

Put on Production: 04/25/05

GL: 6256' KB: 6268'

## Wellbore Diagram

Initial Production: 63 BOPD,  
122 MCFD, 18 BWPDSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (303.47')

DEPTH LANDED: 313.47' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: 160 sks Class "G" Mix. Est 5 bbls cement to the pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 166 jts. (5955.69')

DEPTH LANDED: 5953.69' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed &amp; 425 sxs 50/50 POZ mix.

CEMENT TOP AT: 1296'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#

NO. OF JOINTS: 175 jts (5700.50')

TUBING ANCHOR: 5712.50' KB

NO. OF JOINTS: 1 jts (32.58')

SEATING NIPPLE: 2 7/8" (1.10')

SN LANDED AT: 5747.88' KB

NO. OF JOINTS: 2 jts (65.24')

TOTAL STRING LENGTH: 5814.67' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'

SUCKER RODS: 1-4", 1-8" x 3/4" pony rods, 100-3/4" scraped rods, 113-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.

PUMP SIZE: 2 1/2" x 1 1/2" x 10" x 14" RHAC CDI pump

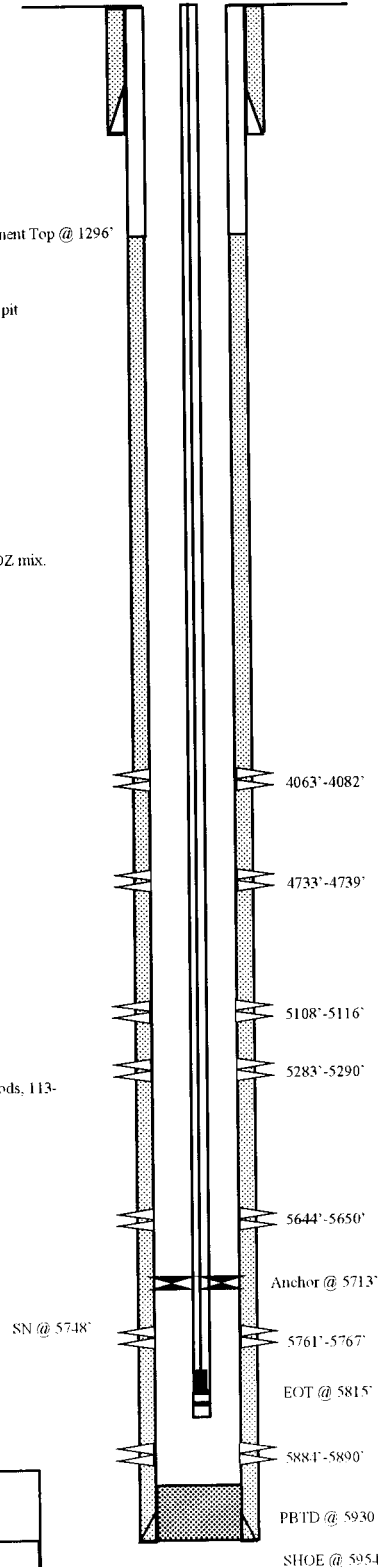
STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

LOGS: DIG/SP/GR, CBL

FRAC JOB

04/19/05 5644'-5890'	<b>Frac BS, CP4, and CP3 sands as follows:</b> 54,941# of 20/40 sand in 475 bbls lightning 17 frac fluid. Treated @ avg press of 2090 psi, w/avg rate of 25.3 bpm. ISIP 1880 psi. Calc flush: 5642 gal. Actual flush: 5628 gal.
04/20/05 5283'-5290'	<b>Frac LODC sands as follows:</b> 29,853# of 20/40 sand in 325 bbls lightning 17 frac fluid. Treated @ avg press of 2597 psi, w/avg rate of 22.3 bpm. ISIP 2670 psi. Calc flush: 5281 gal. Actual flush: 5292 gal.
04/20/05 5108'-5116'	<b>Frac LODC sands as follows:</b> 25,009# of 20/40 sand in 280 bbls lightning 17 frac fluid. Treated @ avg press of 1942 psi, w/avg rate of 15.3 bpm. ISIP 2100 psi. Calc flush: 5106 gal. Actual flush: 5082 gal.
04/20/05 4733'-4739'	<b>Frac C sands as follows:</b> 20,166# of 20/40 sand in 246 bbls lightning 17 frac fluid. Treated @ avg press of 2122 psi, w/avg rate of 20.3 bpm. ISIP 2125 psi. Calc flush: 4731 gal. Actual flush: 4746 gal.
04/20/05 4063'-4082'	<b>Frac GB6 sands as follows:</b> 151,917# of 20/40 sand in 991 bbls lightning 17 frac fluid. Treated @ avg press of 1586 psi, w/avg rate of 24.8 bpm. ISIP 1870 psi. Calc flush: 4061 gal. Actual flush: 3948 gal.

**NEWFIELD****Ashley Federal 5-24-9-15**

1980' FNL &amp; 649' FWL

SW/NW Section 24-T9S-R15E

Duchesne Co. Utah

API #43-013-32484; Lease #UTU-02458

KS 06 2705

## Ashley Federal 7-24-9-15

Spud Date: 3-7-05  
 Put on Production: 5-4-05  
 GL: 6206' KB: 6218'

Initial Production: 71 BOPD,  
 22 MCFD, 96 BWPD

## Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (296.01')  
 DEPTH LANDED: 306.91' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 164 jts. (5907.41')  
 DEPTH LANDED: 5908.70' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.  
 CEMENT TOP AT: 1000'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 169 jts (5581-16')  
 TUBING ANCHOR: 5593.16' KB  
 NO. OF JOINTS: 1 jts (33.01')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5628.97' KB  
 NO. OF JOINTS: 2 jts (65.63')  
 TOTAL STRING LENGTH: EOT @ 5696.15' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22"  
 SUCKER RODS: 1-8", 1-6" & 1-4" 3/4" ponies, 99- 3/4" scraped rods, 109- 3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 15" RHAC w/ SM plunger  
 STROKE LENGTH: 84"  
 PUMP SPEED: 5 SPM

FRAC JOB

4-26-05 5560-5640' **Frac CP2 & CP 3 sand as follows:**  
 90655#'s 20/40 sand in 685 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1734 psi  
 w/avg rate of 25 BPM. ISIP 1920 psi. Calc  
 flush: 5558 gal. Actual flush: 5376 gal.

4-26-05 4831-4862' **Frac B2 sand as follows:**  
 84061#'s 20/40 sand in 631 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1880 psi  
 w/avg rate of 25.2 BPM. ISIP 2230 psi. Calc  
 flush: 4829 gal. Actual flush: 4700 gal.

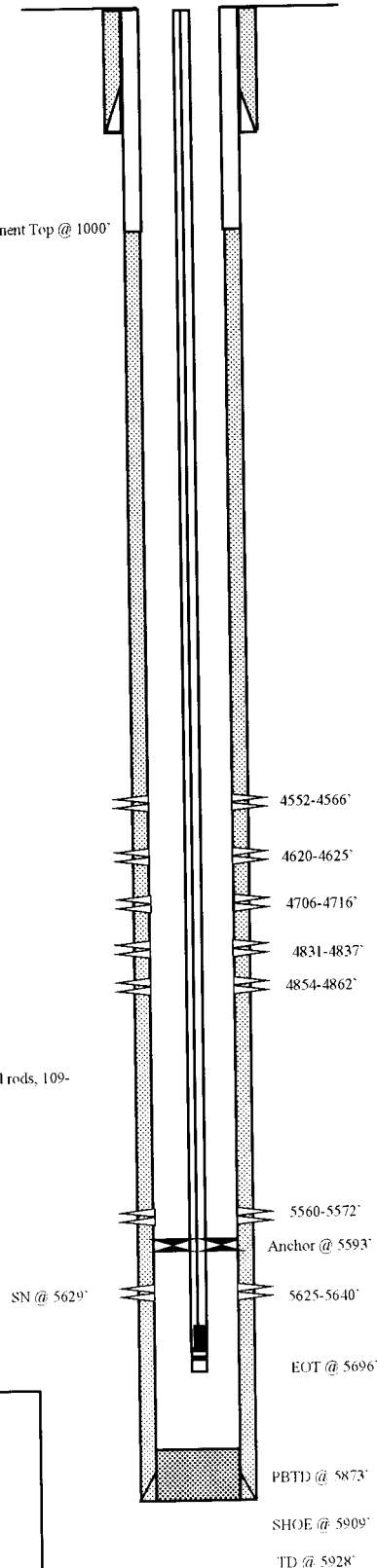
4-26-05 4706-4716' **Frac C, sand as follows:**  
 20554#'s 20/40 sand in 248 bbls Lightning  
 17 frac fluid. Treated @ avg press of 2559 psi  
 w/avg rate of 25 BPM. ISIP 2500 psi. Calc  
 flush: 4704 gal. Actual flush: 4578 gal.

4-26-05 4552-4625' **Frac D1 & D2 sand as follows:**  
 93372#'s 20/40 sand in 655 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1840 psi  
 w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc  
 flush: 52220 gal. Actual flush: 4548 gal.

5-23-05 Pump Change. Update rod and tubing detail.

PERFORATION RECORD

4-15-05	5560-5572'	4 JSPF	48 holes
4-15-05	5625-5640'	4 JSPF	60 holes
4-26-05	4831-4837'	4 JSPF	24 holes
4-26-05	4854-4862'	4 JSPF	32 holes
4-26-05	4706-4716'	4 JSPF	40 holes
4-26-05	4552-4566'	4 JSPF	56 holes
4-26-05	4620-4625'	4 JSPF	20 holes



Ashley Federal 7-24-9-15  
 2067' FNL & 2095' FEL  
 SW/NE Section 24-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32485; Lease #UTU-02458

## Ashley Federal #10-24R

Formerly Castle Peak Unit #1  
Wellbore Diagram

Recompletion Date: 9/24/96  
GL: 6259.7' KB: 6268'  
Put on Production: 10/15/96

Initial Production: 44 BOPD.  
33 MCFPD, 5 BWPD

SURFACE CASING

CSG SIZE: 13-3/8"  
GRADE: ?  
WEIGHT: 48#  
LENGTH: ? jts.  
DEPTH LANDED: 210'  
HOLE SIZE: 17-1/4"  
CEMENT DATA: ?

PRODUCTION CASING

CSG SIZE: 7"  
GRADE: J-55  
WEIGHT: 23#  
LENGTH: ?  
DEPTH LANDED: 5020'  
HOLE SIZE: ?  
CEMENT DATA: ?  
CEMENT TOP AT: 3235 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
NO. OF JOINTS: 153 jts (4760.49')  
TUBING ANCHOR: 4762.68'  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 4795.27'  
NO. OF JOINTS: 1 jts (4797.17')  
NO. OF JOINTS: 2 jts (4857.67')  
TOTAL STRING LENGTH: EOT @ 4858.11'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'  
SUCKER RODS: 1 - 2', 1 - 6', 1 - 4' x 3/4" pony rods, 115-3/4" scraped, 60-3/4" plain rods, 10-3/4" scraped rods, 6- 1 1/2" weight bars.  
PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 16" RHAC PMP  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 4 SPM  
LOGS: CBL, GR

FRAC JOB

10/4/96 4820'-4831'

**Frac B-2 sand as follows:**  
34,000# of 20/40 sand in 210 bbls of Boragel. @ 18 bpm. Well screened out w/6# on formation. Est. 26,800# in formation & 7200# left in tbg. Flowed well back until died.

10/8/96 4723'-4731'

**Frac C sand as follows:**  
Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and died.

10/11/96 4567'-4632'

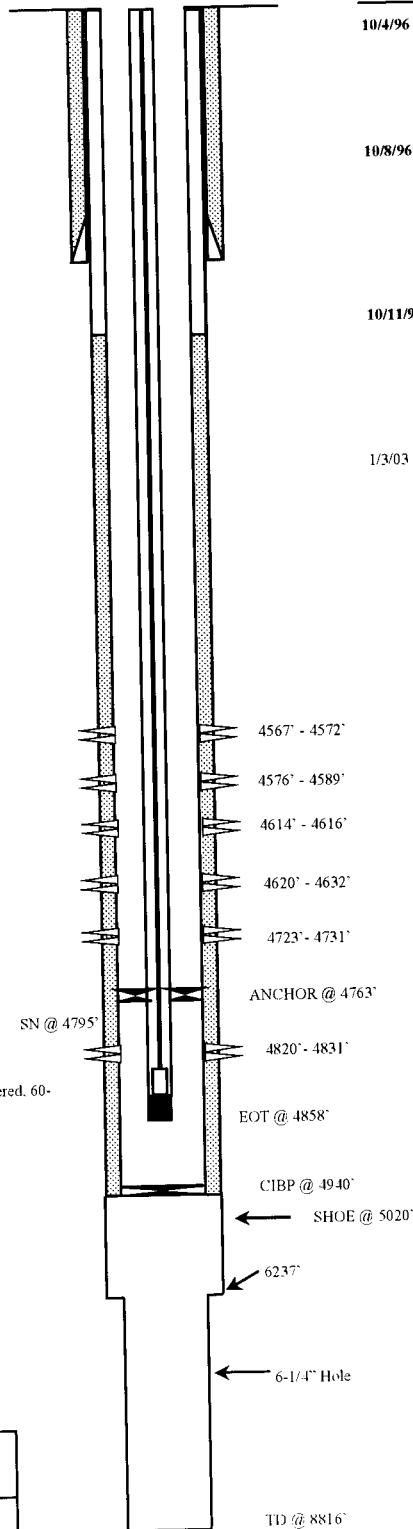
**Frac D-1 and D-2 sands as follows:**  
77,700# of 20/40 sand in 402 bbls of Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and died.

1/3/03

Tubing Leak. Update tubing and rod detail.

PERFORATION RECORD

10/2/96	4820'-4831'	4 JSPF	44 holes
10/5/96	4723'-4731'	4 JSPF	32 holes
10/9/96	4567'-4572'	4 JSPF	20 holes
10/9/96	4576'-4589'	4 JSPF	52 holes
10/9/96	4614'-4616'	4 JSPF	8 holes
10/9/96	4620'-4632'	4 JSPF	48 holes



Inland Resources Inc.

Ashley Federal #10-24R

1684 FSL 1945 FEL

NWSE Section 24-T9S-R15E

Duchesne Co. Utah

API #43-013-15781, Lease #U-02458

## Ashley Federal #12-24R-9-15

Formerly Castle Peak Unit #2

Wellbore Diagram

Spud Date: 12/15/62  
 GL: 6275' KB: 6288'  
 Plugged & Abandoned 8/14/71  
 Re-Entered: 8/19/96  
 POP: 9/6/96

SURFACE CASING

CSG SIZE: 13-3/8"  
 GRADE: ?  
 WEIGHT: 48#  
 LENGTH: ? jts.  
 DEPTH LANDED: 210'  
 HOLE SIZE: 17-1/2"  
 CEMENT DATA: 300 Sx in place

PRODUCTION CASING

CSG SIZE: 5/12"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: ?  
 DEPTH LANDED: 5346'  
 HOLE SIZE: ?  
 CEMENT DATA: 520 Sx  
 CEMENT TOP AT: 3900'

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# M-50  
 NO. OF JOINTS: 146 jts. (4564.71')  
 TUBING ANCHOR: 4575.71' KB  
 NO. OF JOINTS: 15 jts. (469.95')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5048.46' KB  
 NO. OF JOINTS: 3 jts. (93.99')  
 TOTAL STRING LENGTH: 5144.00' KB

SUCKER RODS

POLISHED ROD: 1-1/2 x 22' polished  
 SUCKER RODS: 6- 1 1/2" wt. rods, 10- 3/4" scraper rods, 86- 3/4" plain rods.  
 99- 3/4" scraper rods, 1-2", 1-8" x 3/4" pony rods.  
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: CBL (5282' - 3900')

Initial Production: 32 BOPD,  
 30 MCFPD, 4 BWPD

FRAC JOB**8/28/96 5046'-5068' A-3 Sand**

77,700# of 20/40 sd in 395 bbls of Boragel. Treated @ ave rate of 13.5 bpm w/ave press of 3800 psi. ISIP: 2086 psi.

**8/30/96 4823'-4907' A-0.5/B-2 Sand**

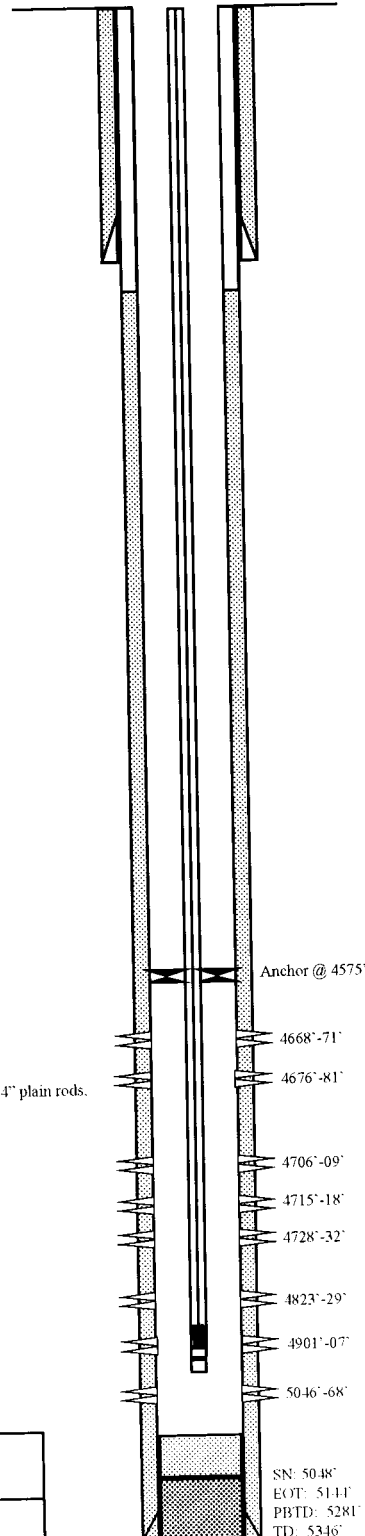
Screened out w/6.5# sd @ perms w/14,000# of sd in formation & 10,000# of sd in tbq. Total fluid pmpd: 194 bbls Boragel. Release pkr. Reverse circ sd laden fluid out of tbq. Circ well clean. LD subs. Set pkr.

**9/3/96 4668'-4732' C/D Sand**

Well pmpd 1400 gals off pad, tbq started to pmp out of hole (pkr not holding). SD. TOH w/pkr. NU tree saver. RU Halliburton & frac "C" & "D" sd dn tbq w/75,200# of 20/40 sd in 463 bbls of Boragel. Break dn @ 2892 psi. Treated @ ave rate of 30.2 bpm w/ave press of 2600 psi. ISIP: 2989 psi.

8/07/02

Pump change. Update rod and tubing details.

PERFORATION RECORD

8-27-96	5046'-5068'	4 JSFP	88 holes
8-29-96	4901'-4907'	4 JSFP	24 holes
8-29-96	4823'-4829'	4 JSFP	24 holes
8-31-96	4728'-4732'	4 JSFP	16 holes
8-31-96	4715'-4718'	4 JSFP	12 holes
8-31-96	4706'-4709'	4 JSFP	12 holes
8-31-96	4676'-4681'	4 JSFP	20 holes
8-31-96	4668'-4671'	4 JSFP	12 holes



Inland Resources Inc.

Ashley Federal #12-24R-9-15

2037 FSL &amp; 444 FWL

NWSW Section 24-T9S-R15E

Duchesne Co, Utah

API #43-013-15782; Lease #U02458



## Ashley Federal 9-23-9-15

Spud Date: 2-21-05  
 Put on Production: 4-18-05  
 GL: 6323' KB: 6335'

SURFACE CASING

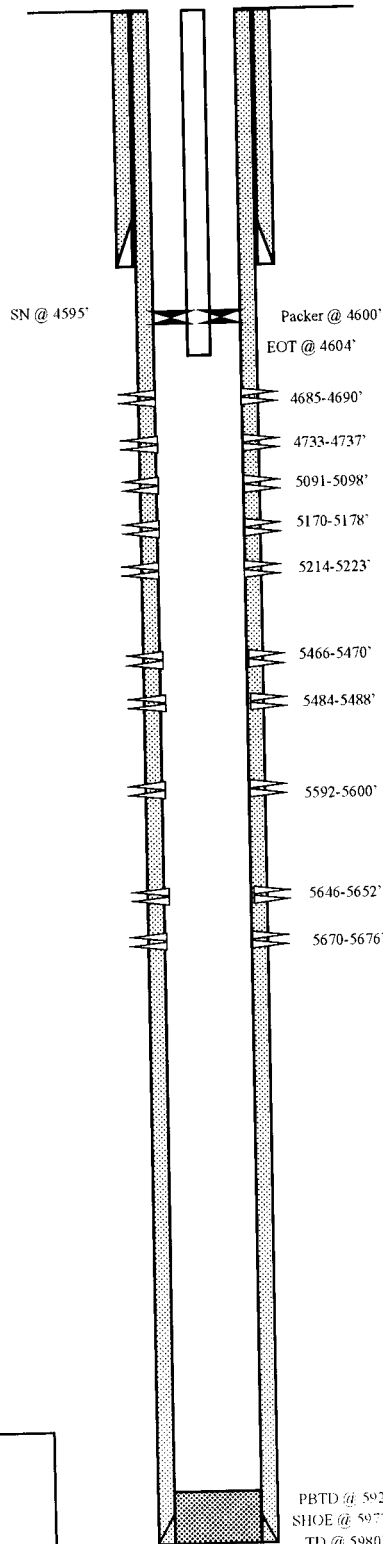
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (301.4')  
 DEPTH LANDED: 311.4' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cement, est 6 bbls cement to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 142 jts. (5975.48')  
 DEPTH LANDED: 5976.73' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 56'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 138 jts (4583.05')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4595.05' KB  
 TOTAL STRING LENGTH: EOT @ 4603.55' KB

Injection Wellbore  
DiagramFRAC JOB

4-12-05 5592-5676' **Frac CP 2 & CP3 sand as follows:**  
 29578#'s 20/40 sand in 335 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1548 psi  
 w/avg rate of 24.2 BPM. ISIP 1880. Calc.  
 flush: 5590, Actual flush: 5628

4-13-05 5466-5488' **Frac CP1 & CP.5 sand as follows:**  
 24612#'s 20/40 sand in 302 bbls Lightning  
 17 frac fluid. Treated @ avg press of 1760 psi  
 w/avg rate of 23.3 BPM. ISIP 2220 Calc  
 Actual flush: 5502 gal.

4-13-05 5091-5223' **Frac LODC, sand as follows:**  
 90073#'s 20/40 sand in 662 bbls Lightning  
 17 frac fluid. Treated @ avg press of 2193 psi  
 w/avg rate of 24.2 BPM. ISIP 2480 psi. Calc  
 flush: 5089 gal. Actual flush: 5082 gal.

4-13-05 4685-4737' **Frac C & D3 sand as follows:**  
 37289#'s 20/40 sand in 355 bbls Lightning  
 17 frac fluid. Treated @ avg press of 2018 psi  
 w/avg rate of 24.9 BPM. ISIP 2320 psi. Calc  
 flush: 4683 gal. Actual flush: 4578 gal.

5/25/06 **Well converted to an Injection well.**  
 6/8/06 **MIT completed and submitted.**

PERFORATION RECORD

4-12-05	5592-5600'	4 JSPF	32 holes
4-12-05	5646-5652'	4 JSPF	24 holes
4-12-05	5670-5676'	4 JSPF	24 holes
4-13-05	5466-5470'	4 JSPF	16 holes
4-13-05	5484-5488'	4 JSPF	16 holes
4-13-05	5091-5098'	4 JSPF	28 holes
4-13-05	5170-5178'	4 JSPF	32 holes
4-13-05	5214-5223'	4 JSPF	36 holes
4-13-05	4685-4690'	4 JSPF	20 holes
4-13-05	4733-4737'	4 JSPF	16 holes



Ashley Federal 9-23-9-15  
 2050' FSL & 726' FEL  
 NE/SE Section 23-T9S-R15E  
 Duchesne Co, Utah  
 API #43-013-32426; Lease # UTU-02458

Attachment F  
1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:  
Arnold, Joe

## Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2  
CHARGE PUMP

Lab Test No: 2006400226  
Specific Gravity: 1.001

Sample Date: 01/17/2006

TDS: 357  
pH: 7.80

Cations:	mg/L	as:
Calcium	80.00	(Ca <sup>++</sup> )
Magnesium	24.00	(Mg <sup>++</sup> )
Sodium	0	(Na <sup>+</sup> )
Iron	1.10	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	122	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	95	(SO <sub>4</sub> <sup>=</sup> )
Chloride	35	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

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NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2006400226

DownHole SAT™ Scale Prediction  
@ 60 deg. F

Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	1.01	.00108
Aragonite (CaCO <sub>3</sub> )	.876	-.0303
Witherite (BaCO <sub>3</sub> )	0	-4.93
Strontianite (SrCO <sub>3</sub> )	0	-1.54
Magnesite (MgCO <sub>3</sub> )	.202	-.693
Anhydrite (CaSO <sub>4</sub> )	.0236	-.314
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.0481	-228.43
Barite (BaSO <sub>4</sub> )	0	-.0267
Celestite (SrSO <sub>4</sub> )	0	-44.65
Silica (SiO <sub>2</sub> )	0	-32.86
Brucite (Mg(OH) <sub>2</sub> )	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO <sub>3</sub> )	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	0	-33648
Iron sulfide (FeS)	0	-.0114

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

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Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:  
Roosevelt Sales

## Production Water Analysis

Listed below please find water analysis report from: Run A, ASHLEY 11-24-9-15 TREATER

Lab Test No: 2006401903

Sample Date:

07/03/2006

Specific Gravity: 1.011

TDS: 15197

pH: 8.90

Cations:	mg/L	as:
Calcium	20.00	(Ca <sup>++</sup> )
Magnesium	10.00	(Mg <sup>++</sup> )
Sodium	1863	(Na <sup>+</sup> )
Iron	4.10	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	4880	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	320	(SO <sub>4</sub> <sup>=</sup> )
Chloride	8100	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

4 of 6

NEWFIELD PRODUCTION  
COMPANY

Lab Test No: 2006401903

**DownHole SAT™ Scale Prediction**  
**@ 130 deg. F**



**Chemical Services**

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO <sub>3</sub> )	28.06	7.13
Aragonite (CaCO <sub>3</sub> )	23.32	7.07
Witherite (BaCO <sub>3</sub> )	0	-.542
Strontianite (SrCO <sub>3</sub> )	0	-.132
Magnesite (MgCO <sub>3</sub> )	17.55	4.61
Anhydrite (CaSO <sub>4</sub> )	.00153	-874.77
Gypsum (CaSO <sub>4</sub> *2H <sub>2</sub> O)	.00198	-860.86
Barite (BaSO <sub>4</sub> )	0	-.217
Celestite (SrSO <sub>4</sub> )	0	-99.13
Silica (SiO <sub>2</sub> )	0	-79.98
Brucite (Mg(OH) <sub>2</sub> )	.025	-3.22
Magnesium silicate	0	-127.37
Siderite (FeCO <sub>3</sub> )	218.88	.0201
Halite (NaCl)	< 0.001	-190324
Thenardite (Na <sub>2</sub> SO <sub>4</sub> )	< 0.001	-55611
Iron sulfide (FeS)	0	-.026

**Interpretation of DHSat Results:**

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

5 of 6

1) Johnson Water

2) Ash 11-24-9-15

Report Date: 07-11-2006

SATURATION LEVEL		MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	205.55	Calcite (CaCO3)	41.14
Aragonite (CaCO3)	170.88	Aragonite (CaCO3)	41.08
Witherite (BaCO3)	0.00	Witherite (BaCO3)	-0.398
Strontianite (SrCO3)	0.00	Strontianite (SrCO3)	-0.0975
Magnesite (MgCO3)	140.49	Magnesite (MgCO3)	30.90
Anhydrite (CaSO4)	0.0151	Anhydrite (CaSO4)	-499.09
Gypsum (CaSO4*2H2O)	0.0132	Gypsum (CaSO4*2H2O)	-606.98
Barite (BaSO4)	0.00	Barite (BaSO4)	-0.225
Magnesium silicate	0.00	Magnesium silicate	-119.43
Iron hydroxide (Fe(OH)3)	13949	Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)	-0.0185

SIMPLE INDICES		BOUND IONS		TOTAL	FREE
Langelier	3.09	Calcium		125.00	47.58
Stiff Davis Index	3.21	Barium		0.00	0.00
		Carbonate		1453	286.77
		Phosphate		0.00	0.00
		Sulfate		207.50	176.91

OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services  
Roosevelt, Utah

DownHole SAT(tm)  
MIXED WATER CHEMISTRY

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1) Johnson Water

2) Ash 11-24-9-15

Report Date: 07-11-2006

CATIONS

Calcium (as Ca)	125.00
Magnesium (as Mg)	70.00
Barium (as Ba)	0.00
Strontium (as Sr)	0.00
Sodium (as Na)	4145
Iron (as Fe)	2.60
Manganese (as Mn)	0.00

ANIONS

Chloride (as Cl)	4248
Sulfate (as SO4)	207.50
Dissolved CO2 (as CO2)	12.68
Bicarbonate (as HCO3)	1968
Carbonate (as CO3)	1453
H2S (as H2S)	0.00

PARAMETERS

pH	8.95
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12237
Molar Conductivity	12924

BJ Chemical Services  
Roosevelt, Utah

**Attachment "G"**

**Ashley Federal #11-24-9-15  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5528	5600	5564	2100	0.81	2088
5082	5174	5128	2720	0.97	2709
4938	4946	4942	2580	0.96	2569
4791	4819	4805	2000	0.85	1990
4366	4372	4369	1490	0.77	1481
				<b>Minimum</b>	<u>1481</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.





## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-24-9-15

Report Date: May 20, 2005

Day: 02a

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 5837' Csg PBTD: 5743' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP2 sds	5528-5558'	2/60
			CP3 sds	5593-5600'	4/28

## CHRONOLOGICAL OPERATIONS

Date Work Performed: May 19, 2005

SITP: SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP3 & CP2 sds down casing, stage #1 w/ 101,424#'s of 20/40 sand in 794 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2627 psi, back to 1160 psi. Treated @ ave pressure of 1900 w/ ave rate of 24.8 w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2100. 932 bbls EWTR. Leave pressure on well. See day2b.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 138 Starting oil rec to date:  
 Fluid lost/recovered today: 794 Oil lost/recovered today:  
 Ending fluid to be recovered: 932 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: CP3 & CP2 sds down casing

## COSTS

Weatherford BOP	\$60
Weatherford Services	\$650
Betts frac water	\$1,944
NPC fuel gas	\$270
BJ Services CP3&2sds	\$30,320
NPC Supervisor	\$150

8316 gals of pad

5625 gals w/ 1-5 ppg of 20/40 sand

11250 gals w 5-8 ppg of 20/40 sand

2655 gals w/ 8 ppg of 20/40 sand

Flush w/ 5502 gals of slick water

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 2245 Max Rate: 25.1 Total fluid pmpd: 794 bbls

Avg TP: 1900 Avg Rate: 24.8 Total Prop pmpd: 110,424#'s

ISIP: 2100 5 min: 10 min: FG: .81

Completion Supervisor: Ron Shuck

DAILY COST: \$33,394

TOTAL WELL COST: \$283,609

## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-24-9-15

Report Date: May 20, 2005

Day: 02b

Operation: Completion

Rig: Rigless

## WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 5837' Csg PBTD: 5743' WL  
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 5040'  
 Plug 5270'

## PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5120-5132'	4/48
			LODC sds	5151-5164'	4/52
			LODC sds	5169-5174'	4/20
A3 sds	4938-4946'	4/32	CP2 sds	5528-5558'	2/60
LODC sds	5082-5088'	4/24	CP3 sds	5593-5600'	4/28

## CHRONOLOGICAL OPERATIONS

Date Work Performed: May 19, 2005

SITP: SICP: 1490

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite flow through frac plug & 5', 13' perf guns. Set plug @ 5270'. Perforate LODC sds @ 5169-5174', 5151-5164', 5120-5132', 5082-5088' w/ 3-1/8" Slick guns (23 gram, .43"HE, 120°) w/ 4 spf for total of 144 shots (4 runs due to mis-fires on Guns). RU BJ & frac stage #2 w/ 120,399#'s of 20/40 sand in 837 bbls of Lightning 17 frac fluid. Open well w/ 1490 psi on casing. Perfs broke down @ 3590 psi, back to 2690 psi. Treated @ ave pressure of 2495 w/ ave rate of 24.8 w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2720. 1769 bbls EWTR. Leave pressure on well. RIH w/ frac plug & 8' perf gun. Set plug @ 5040'. Perforate A3 sds @ 4938-4946' w/ 4 spf for total of 32 shots. SIFN.

## FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 932 Starting oil rec to date:  
 Fluid lost/recovered today: 837 Oil lost/recovered today:  
 Ending fluid to be recovered: 1769 Cum oil recovered:  
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

## STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: LODC sds down casing

## COSTS

Weatherford BOP	\$70
Weatherford Services	\$2,200
Betts frac water	\$2,088
NPC fuel gas	\$290
BJ Services LODCsds	\$24,230
NPC Supervisor	\$150
Lone Wolf LODC sds	\$6,400

8988 gals of pad

6000 gals w/ 1-5 ppg of 20/40 sand

12000 gals w 5-8 ppg of 20/40 sand

3042 gals w/ 8 ppg of 20/40 sand

Flush w/ 5124 gals of slick water

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 2850 Max Rate: 25.1 Total fluid pmpd: 837 bbls

Avg TP: 2495 Avg Rate: 24.8 Total Prop pmpd: 120,399#'s

ISIP: 2720 5 min: 10 min: FG: .96

Completion Supervisor: Ron Shuck

DAILY COST: \$35,428

TOTAL WELL COST: \$319,037

# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 11-24-9-15 **Report Date:** May 21, 2005 **Day:** 03a  
**Operation:** Completion **Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 5837' **Csg PBTD:** 5743' WL  
**Tbg:** Size: \_\_\_\_\_ **Wt:** \_\_\_\_\_ **Grd:** \_\_\_\_\_ **Pkr/EOT @:** \_\_\_\_\_ **BP/Sand PBTD:** 5040'  
**Plug** 5270'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5120-5132'	4/48
			LODC sds	5151-5164'	4/52
			LODC sds	5169-5174'	4/20
A3 sds	4938-4946'	4/32	CP2 sds	5528-5558'	2/60
LODC sds	5082-5088'	4/24	CP3 sds	5593-5600'	4/28

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** May 20, 2005 **SITP:** \_\_\_\_\_ **SICP:** 1510

Day3a.

RU BJ & frac stage #3 w/ 27,296#'s of 20/40 sand in 305 bbls of Lightning 17 frac fluid. Open well w/ 1510 psi on casing. Perfs broke down @ 4037 psi, back to 1950 psi. Treated @ ave pressure of 2388 w/ ave rate of 24.8 w/ up to 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2580. 2074 bbls EWTR. Leave pressure on well. See day3b.

### FLUID RECOVERY (BBLS)

**Starting fluid load to be recovered:** 1769 **Starting oil rec to date:** \_\_\_\_\_  
**Fluid lost/recovered today:** 305 **Oil lost/recovered today:** \_\_\_\_\_  
**Ending fluid to be recovered:** 2074 **Cum oil recovered:** \_\_\_\_\_  
**IFL:** \_\_\_\_\_ **FFL:** \_\_\_\_\_ **FTP:** \_\_\_\_\_ **Choke:** \_\_\_\_\_ **Final Fluid Rate:** \_\_\_\_\_ **Final oil cut:** \_\_\_\_\_

### STIMULATION DETAIL

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** A3 sds down casing

2730 gals of pad  
 1569 gals w/ 1-5 ppg of 20/40 sand  
 3555 gals w 5-8 ppg of 20/40 sand  
 Flush w/ 4956 gals of slick water

### COSTS

Weatherford BOP	\$40
Weatherford Services	\$2,200
Betts frac water	\$432
NPC fuel gas	\$60
BJ Services A3sds	\$8,820
NPC Supervisor	\$100
Lone Wolf A3 sds	\$2,500

**\*\*Flush called @ blender to include 2 bbls pump/line volume\*\***

**Max TP:** 2550 **Max Rate:** 25 **Total fluid pmpd:** 305 bbls  
**Avg TP:** 2388 **Avg Rate:** 24.8 **Total Prop pmpd:** 27,296#'s  
**ISIP:** 2580 **5 min:** \_\_\_\_\_ **10 min:** \_\_\_\_\_ **FG:** .96  
**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$14,152  
**TOTAL WELL COST:** \$333,189

# NEWFIELD



## DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-24-9-15

Report Date: May 21, 2005

Day: 03b

Operation: Completion

Rig: Rigless

### WELL STATUS

Surf Csg: 8 5/8 @ 312' Prod Csg: 5 1/2" @ 5837' Csg PBTD: 5743' WL  
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4875'  
Plug 5270' 5040'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5120-5132'	4/48
			LODC sds	5151-5164'	4/52
B2 sds	4791-4819'	4/112	LODC sds	5169-5174'	4/20
A3 sds	4938-4946'	4/32	CP2 sds	5528-5558'	2/60
LODC sds	5082-5088'	4/24	CP3 sds	5593-5600'	4/28

### CHRONOLOGICAL OPERATIONS

Date Work Performed: May 20, 2005

SITP: SICP: 1420

Day3b.

RU WLT. RIH w/ frac plug & 8' perf guns. Set plug @ 4875'. Perforate B2 sds @ 4791-4819' w/ 4 spf for total of 112 shots. RU BJ & frac stage #4 w/ 98,819#'s of 20/40 sand in 706 bbls of Lightning 17 frac fluid. Open well w/ 1420 psi on casing. Perfs broke down @ 4210 psi, back to 1390 psi. Treated @ ave pressure of 1778 w/ ave rate of 25 w/ 8 ppg of sand. Spot 5 bbls of 15% HCL in flush for next stage. ISIP was 2000. 2780 bbls EWTR. Leave pressure on well. See day3c.

### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1769 Starting oil rec to date:  
Fluid lost/recovered today: 706 Oil lost/recovered today:  
Ending fluid to be recovered: 2780 Cum oil recovered:  
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

### STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac  
Company: BJ Services  
Procedure or Equipment detail: B2 sds down casing

### COSTS

Weatherford BOP	\$50
Weatherford Services	\$2,850
Betts frac water	\$1,728
NPC fuel gas	\$240
BJ Services B2 sds	\$28,630
NPC Supervisor	\$100
Lone Wolf B2 sds	\$3,800

7518 gals of pad

5000 gals w/ 1-5 ppg of 20/40 sand

10000 gals w 5-8 ppg of 20/40 sand

2304 gals w/ 8 ppg of 20/40 sand

Flush w/ 4830 gals of slick water

\*\*Flush called @ blender to include 2 bbls pump/line volume\*\*

Max TP: 2025 Max Rate: 25.2 Total fluid pmpd: 706 bbls  
Avg TP: 1778 Avg Rate: 25 Total Prop pmpd: 98,819#'s  
ISIP: 2000 5 min: 10 min: FG: .85

Completion Supervisor: Ron Shuck

DAILY COST: \$37,398

TOTAL WELL COST: \$370,587

# NEWFIELD



## DAILY COMPLETION REPORT

**WELL NAME:** Ashley Federal 11-24-9-15

**Report Date:** May 21, 2005

**Day:** 03c

**Operation:** Completion

**Rig:** Rigless

### WELL STATUS

**Surf Csg:** 8 5/8 @ 312' **Prod Csg:** 5 1/2" @ 5837' **Csg PBD:** 5743' WL  
**Tbg:** Size: Wt: **Grd:** **Pkr/EOT @:** **BP/Sand PBD:** 4470'  
**Plug** 5270' 5040' 4875' 4750'

### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
X-Stray sd	4366-4372'	4/24	LODC sds	5120-5132'	4/48
C sds	4694-4698'	4/16	LODC sds	5151-5164'	4/52
B2 sds	4791-4819'	4/112	LODC sds	5169-5174'	4/20
A3 sds	4938-4946'	4/32	CP2 sds	5528-5558'	2/60
LODC sds	5082-5088'	4/24	CP3 sds	5593-5600'	4/28

### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** May 20, 2005

**SITP:** **SICP:** 460

Day3c.  
 RU WLT. RIH w/ frac plug & 4' perf guns. Set plug @ 4750'. Perforate C sds @ 4694-4698' w/ 4 spf for total of 16 shots. RU BJ & perfs won't break down after 156 bbls away still 8 bpm @ 3750 psi. RIH & spot 10 gals of 15% HCL on perfs. RU BJ & perfs take 11.5 bpm @ 4034 psi w/ 216 bbls away. ISIP is 700. Decision made to leave stage #5 behind. RU WLT. RIH w/ frac plug & 6' perf gun. Set plug @ 4470'. Perforate X-Stray sds @ 4366-4372' w/ 4 spf for total of 24 shots. RU BJ & frac stage #6 w/ 35,995#'s of 20/40 sand in 346 bbls of Lightning 17 frac fluid. Open well w/ 460 psi on casing. Perfs broke down @ 1867 psi, back to 1867 psi. Treated @ ave pressure of 2485 w/ ave rate of 24.7 w/ up to 8 ppg. ISIP was 1490. 3342 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well w/ 16/64 choke @ 1400 psi. Well flowed for 2 hours & died w/ 120 bbls rec'd (4% of frac). SIFN.

### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 3342 **Starting oil rec to date:**  
**Fluid lost/recovered today:** 120 **Oil lost/recovered today:**  
**Ending fluid to be recovered:** 3222 **Cum oil recovered:**  
**IFL:** **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

### STIMULATION DETAIL

**Base Fluid used:** Lightning 17 **Job Type:** Sand frac  
**Company:** BJ Services  
**Procedure or Equipment detail:** X-Stray sds down casing

3360 gals of pad  
 2194 gals w/ 1-5 ppg of 20/40 sand  
 4694 gals w 5-8 ppg of 20/40 sand  
 Flush w/ 4284 gals of slick water

Left behind stage #5 couldn't reach frac rate.

### COSTS

Weatherford BOP	\$40
Weatherford Services	\$4,400
Betts frac water	\$360
NPC fuel gas	\$50
BJ Services Xstry sds	\$10,110
NPC Supervisor	\$100
Lone Wolf Xstry sds	\$4,000
Betts water transfer	\$500

**Max TP:** 2945 **Max Rate:** 25 **Total fluid pmpd:** 346 bbls  
**Avg TP:** 2485 **Avg Rate:** 24.7 **Total Prop pmpd:** 35,995#'s  
**ISIP:** 1490 **5 min:** **10 min:** **FG:** .78

**Completion Supervisor:** Ron Shuck

**DAILY COST:** \$19,560  
**TOTAL WELL COST:** \$390,147

## **ATTACHMENT H**

### **WORK PROCEDURE FOR PLUGGING AND ABANDONMENT**

1. Set CIBP @ 4271'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 42 sx Class G cement down 5-1/2" casing to 362'.

The approximate cost to plug and abandon this well is \$33,025.

## Ashley Federal 11-24-9-15

Spud Date: 03/28/05

Put on Production: 05/27/05

GL: 6240' KB: 6250'

Initial Production: BOPD 34,  
MCFD 107, BWPD 80Proposed P & A  
Wellbore DiagramSURFACE CASING

CSG SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (302.2')

DEPTH LANDED: 312.2'

HOLE SIZE: 12 1/4"

CEMENT DATA: 160sxs Class G with 2% CaCL. 5 bbls cmt to pit

PRODUCTION CASING

CSG SIZE: 5 1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 164 jts. (5839.01')

DEPTH LANDED: 5837.01' KB

HOLE SIZE: 7 7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed &amp; 400 sxs 50/50 POZ mix.

CEMENT TOP AT: 114'

Cement Top @ 114'

Pump 42 sx Class G Cement down 5 -1/2" casing to 362'

Casing Shoe @ 312'

200' Balanced Plug (25 sx) Class G Cement over water  
zone 2000' - 2200'

100' (12 sx) Class G Cement plug on top of CIBP

CIBP @ 4271'

4366'-4372'

(No Frac)

4938'-4946'

5082'-5088'

5120'-5132'

5151'-5164'

5169'-5174'

5528'-5558'

5593'-5600'

Top of Fill &amp; PBTD @ 5800'

SHOE @ 5837'

TD @ 5860'

**NEWFIELD****ASHLEY FEDERAL 11-24-9-15**

1981' FSL &amp; 1980' FWL

NE/SW Section 24-T9S-R15E

Duchesne Co. Utah

API #43-013-32424; Lease #UTU-02458



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

December 11, 2006

Newfield Production Company  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Re: Monument Butte Ashley Unit Well: Ashley Federal 11-24-9-15, Section 24,  
Township 9 South, Range 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company. No injection perforations will be allowed above 4,000 feet.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt  
Associate Director

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Newfield Production Company, Myton  
Well File



**DIVISION OF OIL, GAS AND MINING**  
**UNDERGROUND INJECTION CONTROL PROGRAM**  
**PERMIT**  
**STATEMENT OF BASIS**

**Applicant:** Newfield Production Company      **Well:** Ashley Federal 11-24-9-15

**Location:** 24/9S/15E      **API:** 43-013-32424

**Ownership Issues:** The proposed well is located on Federal land. The well is located in the Monument Butte Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The mineral owner within the area of review is the Federal Government. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and leaseholders ownership in the half-mile radius. Newfield is the operator of the Monument Butte Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 312 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,837 feet. A cement bond log demonstrates adequate bond in this well up to 2,830 feet. A 2 7/8 inch tubing with a packer will be set at 4,331. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 3 producing wells, 2 shut-in wells and 5 APD's in the area of review. All of the wells have evidence of adequate casing and cement except the Ashley Federal 12-24 (43-013-15782). The Federal 12-24 CBL (8/24/1996) demonstrates the TOC @ 3,912 feet. To protect the Federal 12-24 wellbore Newfield will not perforate the Ashley Federal 11-24-9-15 above 4,000 feet. No additional corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water approximately 2,240 feet. Injection shall be limited to the interval between 4,000 feet and 5,853 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 11-24-9-15 well is .77 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,481 psig. The requested maximum pressure is 1,481 psig. The anticipated average injection pressure is 1,100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

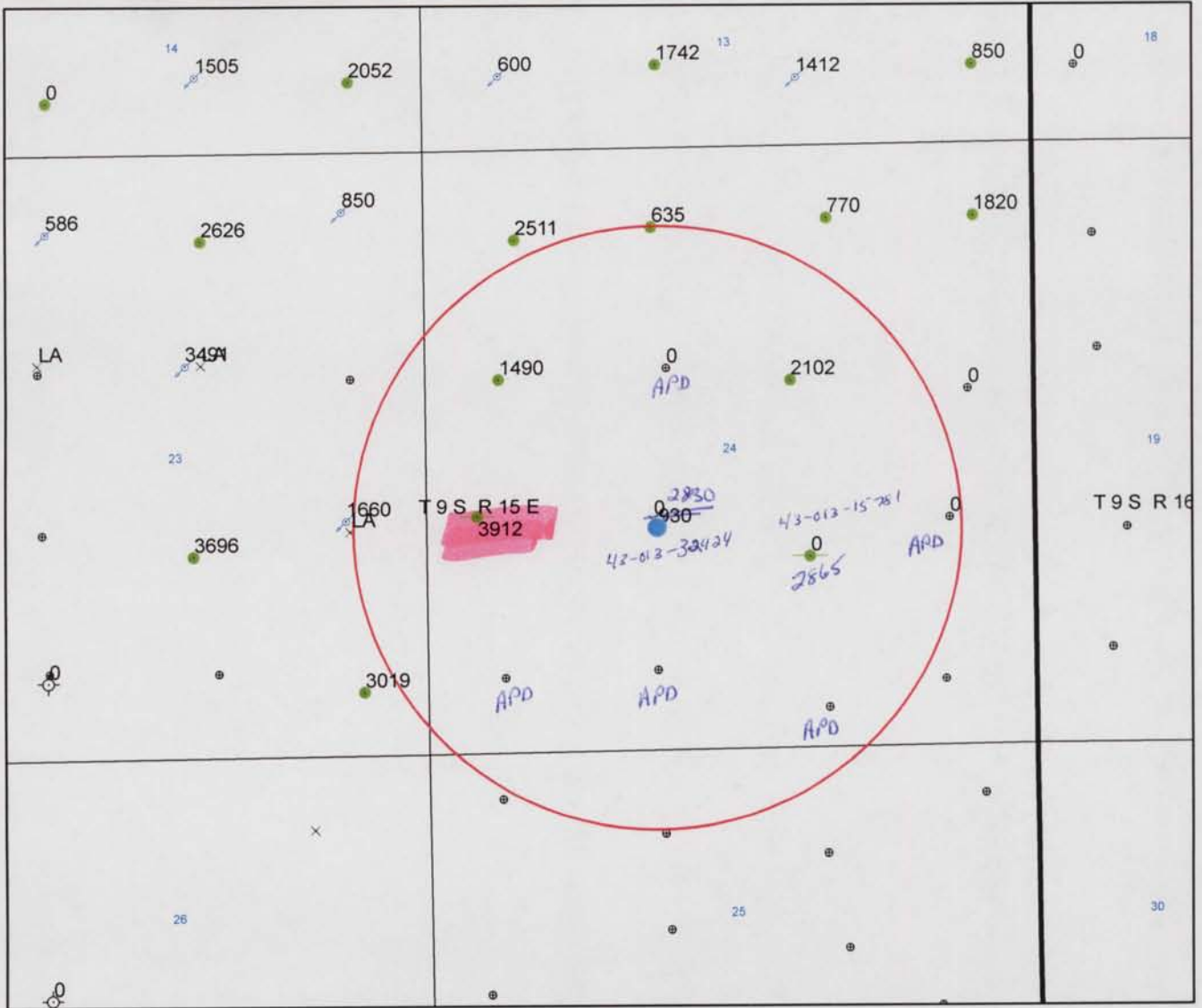
**Bonding:** Bonded with the Bureau of Land Management.

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

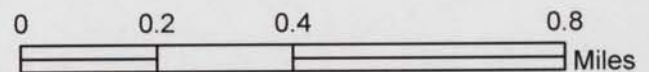
Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 12/11/2006



## Ashley Federal #11-24-9-15

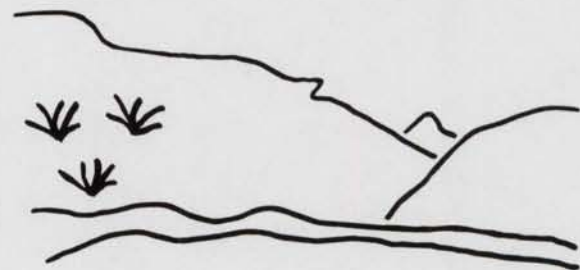


### Legend

#### wells point

#### WELLTYPE

- |   |     |
|---|-----|
| ● | POW |
| ⊛ | SGW |
| ⊛ | SOW |
| ⊛ | TA  |
| ⊛ | TW  |
| ⊛ | WDW |
| ⊛ | WIW |
| ⊛ | WSW |
| ⊛ | GIW |
| ⊛ | GSW |
| ⊛ | LA  |
| ⊛ | LOC |
| ⊛ | PA  |
| ⊛ | PGW |



Utah Oil Gas and Mining



BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH

---

IN THE MATTER OF THE APPLICATION OF	:	NOTICE OF AGENCY ACTION
NEWFIELD PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC 332
ASHLEY FEDERAL 5-24-9-15, ASHLEY	:	
FEDERAL 3-24-9-15, ASHLEY FEDERAL 5-22-	:	
9-15, ASHLEY FEDERAL 1-24-9-15, ASHLEY	:	
FEDERAL 7-24-9-15, ASHLEY FEDERAL 11-	:	
24-9-15, MONUMENT BUTTE 9-24-8-16	:	
WELLS LOCATED IN SECTIONS 22 & 24,	:	
TOWNSHIPS 8 & 9 SOUTH, RANGES 15 & 16	:	
EAST, SLM, DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, and the Monument Butte 9-24-8-16 wells, located in Sections 22 & 24, Townships 8 & 9 South, Ranges 15 & 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of October, 2006.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Gil Hunt  
Associate Director

**Newfield Production Company**  
**Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley**  
**Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, Monument Butte**  
**9-24-8-16**  
**Cause No. UIC 332**

Publication Notices were sent to the following:

Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052

Uinta Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

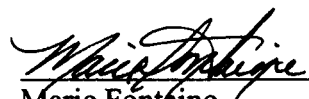
via E-Mail and Facsimile (801) 237-2577)  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

BLM, Vernal District Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Duchesne County Planning  
PO Box 998  
Duchesne, UT 84021

Dan Jackson  
US EPA Region VIII, Suite 5000  
999 18th Street  
Denver, CO 80202-2466

Uintah & Ouray Agency  
Bureau of Indian Affairs  
PO Box 130  
Fort Duchesne, UT 84026

  
\_\_\_\_\_  
Marie Fontaine  
Executive Secretary  
October 2, 2006



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 2nd, 2006

SENT VIA E-MAIL AND FAX

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

Re: Notice of Agency Action - Cause No. UIC 332

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in black ink, appearing to read "Marie Fontaine".

Marie Fontaine  
Executive Secretary

encl.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 2nd, 2006

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Re: Notice of Agency Action - Cause No. UIC 332

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Sincerely,

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Marie Fontaine  
Executive Secretary

encl.

**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC 332**

**BEFORE THE DIVI-  
SION OF OIL, GAS AND  
MINING**

**DEPARTMENT OF  
NATURAL RESOURCES  
STATE OF UTAH**

**IN THE MATTER OF  
THE APPLICATION OF  
Newfield Production Com-  
pany FOR ADMINISTRA-  
TIVE APPROVAL OF  
THE Ashley Federal 5-24-  
9-15, Ashley Federal 3-24-  
9-15, Ashley Federal 5-22-  
9-15, Ashley Federal 1-24-  
9-15, Ashley Federal 7-24-  
9-15, Ashley Federal 11-  
24-9-15, Monument Butte  
9-24-8-16 WELLS LO-  
CATED IN SECTIONS 22  
& 24, TOWNSHIPS 8 & 9  
South, RANGES 15 & 16  
East, SLM, Duchesne  
COUNTY, UTAH, AS  
CLASS II INJECTION  
WELLS**

**THE STATE OF UTAH  
TO ALL PERSONS IN-  
TERESTED IN THE  
ABOVE ENTITLED  
MATTER.**

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, and the Monument Butte 9-24-8-16 wells, located in Sections 22 & 24, Townships 8 & 9 South, Ranges 15 & 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of October, 2006.

**STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
Gil Hunt**

**A s s o c i a t e  
Director** October 2nd, 2006  
Published in the Uintah  
Basin Standard October 10,  
2006.



AND NO DOLLARS 00), made by n favor of said (the "Note"). Default, dated 06, under said as recorded on 006, as Entry in Book A470, is, of Official e Office of the County Re- of Utah. nt beneficiary st Deed and bbligations se- / is Triple Net Ltd., a Turks ompany, and ner of the real of the date of said Notice of s the Hatch d Partnership, d partnership. e will sell said at public auc- hest bidder for le in lawful United States at the time of warranty as to on or encum-

September 20, NIELSEN,

1400 West Utah 84098 9973

"A" DESCRIPTION I E S N E STATE OF

WARM

BEGINNING at the Southwest Corner of Lot 14, Warm Springs Retreat Subdivision, located in Section 30, Township 1 North, Range 8 West of the Uintah Special Base and Meridian; thence South 85 degrees 29' 07" West 64.89 feet on an extension of the South line of said Lot 14; thence North 6 degrees 42' 07" East 346.73 feet to the extension of the North line of said Lot 14; thence South 86 degrees 25' 44" East 63.75 feet along said North lot line extension to the Northwest corner of said Lot 14; thence South 6 degrees 42' 07" West 337.59 feet to the point of beginning.

Tax Parcel Nos. WSRT-14 and 0189-0004. Address: 10267 North Warm Springs Loop, Hanna, Utah.

Published in the Uintah Basin Standard September 26, October 3 and 10, 2006.

### THIRD AMENDED NOTICE OF TRUSTEE'S SALE

The following described property will be sold at public auction to the highest bidder at the Court Entrance, Duchesne County Justice Center, 21554 West 9000 South, Duchesne, Utah, on October 25, 2006, at 12:00

Beginning at a point North 89°56' West along the South line and 629.41 feet and North 0°15'40" West 1674.60 feet from the South quarter corner of Section 24, Township 1 North, Range 2 West, Uintah Special Meridian; thence North 0°15'40" West 334.92 feet; thence South 89°56' East 650.50 feet; thence South 0°15'40" East 334.92 feet; thence North 89°56' West 650.50 feet to the point of beginning.

Together with all the improvements now or hereafter erected on the property, and all easements, appurtenances, and fixtures now or hereafter a part of the property.

The current beneficiary of the trust deed is Wells Fargo Bank, N.A. and the record owners of the property as of the recording of the notice of default are Rebel Bail Bonds, Darren Brady and Lisa Pickup.

The sale is subject to bankruptcy filing, payoff, reinstatement or any other circumstance that would affect the validity of the sale. If any such circumstance exists, the sale shall be void, the successful bidder's funds returned and the trustee and current beneficiary shall not be liable to the successful bidder for any damages.

Bidders must tender to the successful bidder a \$5,000.00 deposit at the time of sale and the successful bidder shall pay the purchase price the day fol-

lowing at a point beginning at a point North 89°56' West along the South line and 629.41 feet and North 0°15'40" West 1674.60 feet from the South quarter corner of Section 24, Township 1 North, Range 2 West, Uintah Special Meridian; thence North 0°15'40" West 334.92 feet; thence South 89°56' East 650.50 feet; thence South 0°15'40" East 334.92 feet; thence North 89°56' West 650.50 feet to the point of beginning.

DATED: September 18, 2006.

Scott Lundberg, Trustee 3269 South Main, #100 Salt Lake City, UT 84115 (801) 263-3400 Office Hours: 8:00 a.m. - 5:00 p.m.

L&A Case No. 05-53938 JG

THIS COMMUNICATION IS AN ATTEMPT TO COLLECT A DEBT, AND ANY INFORMATION OBTAINED WILL BE USED FOR THAT PURPOSE.

Published in the Uintah Basin Standard September 29, October 3 and 10, 2006.

### PUBLIC NOTICE

Contents of Storage Sheds to be sold October 18, 2006 unless paid to Upper County Storage: Guy Gardner. Please call 435-454-3886 or 801-864-8334.

Published in the Uintah Basin Standard October 3 and 10, 2006.

### NOTICE OF TRUSTEE'S SALE

The following described property will be sold at public auction to the highest bidder, payable in lawful money of the United State at the time of sale, at the

liability for the accuracy of the above address) and more particularly described as: Exhibit "A"

File Number: 06-05309 Description:

The land referred to herein is situated in the State of Utah, Duchesne County, and described as follows:

Lot 26, Sundance West Subdivision, Unit B, according to the official plat thereof as found in the office of the Recorder, Duchesne County, Utah.

APN: 00-017-7984

Notice of Default and Election to Sell real property was recorded in said Official Records on June 8, 2006, as Entry No. 386309 in Book A476 at Page 794.

Bidder must tender to the trustee a \$5,000.00 deposit at the sale and the balance of the purchase price by 12:00 noon the day following the sale. Both the deposit and the balance must be in the form of a wire transfer, cashier's check or certified funds payable to Express Title Insurance Agency, Inc. Cash payments are not accepted.

Dated: September 21, 2006

Express Title Insurance Agency, Inc.

(435) 738-2533 File No. 06-05309

Published in the Uintah Basin Standard October 3, 10 and 17, 2006.

### NOTICE OF TRUSTEE'S SALE

The following described real property will be sold at public auction to the highest bidder, payable in lawful money of the United States at the time of sale, at the South Entrance of the Duchesne County Courthouse, 21554 West 9000 South, Duchesne, Utah, on Tuesday, November 14, 2006, at 4:00 p.m.

The sale is being conducted by National PCNetsys, Inc. in favor of Guaranty Bond Bank, as Beneficiary, covering real property located in Duchesne County, Utah, more particularly described as follows, to-wit: TOWNSHIP 5 SOUTH, RANGE 4 WEST, UTAH SPECIAL BASE & MERIDIAN Section 34: All.

The current beneficiary of the Trust Deed is Guaranty Bond Bank.

## NOTICE OF AGENCY ACTION CAUSE NO. UIC 332

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF Newfield Production Company FOR ADMINISTRATIVE APPROVAL OF THE Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, Monument Butte 9-24-8-16 WELLS LOCATED IN SECTIONS 22 & 24, TOWNSHIPS 8 & 9 South, RANGES 15 & 16 East, SLM, Duchesne COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the Ashley Federal 5-24-9-15, Ashley Federal 3-24-9-15, Ashley Federal 5-22-9-15, Ashley Federal 1-24-9-15, Ashley Federal 7-24-9-15, Ashley Federal 11-24-9-15, and the Monument Butte 9-24-8-16 wells, located in Sections 22 & 24, Townships 8 & 9 South, Ranges 15 & 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or no-

## NOTICE OF SPECIAL ELECTION

### BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT

NOTICE IS HEREBY GIVEN that a special bond election will be held in the Duchesne County School District, at the same time as the regular election, on Tuesday, November 14, 2006, at 4:00 p.m. The following special bond election there shall be submitted to the voters of the District for their consideration at the following question:

### BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT PROPOSES A SPECIAL BOND ELECTION TO BE HELD AT THE SAME TIME AS THE REGULAR ELECTION, ON TUESDAY, NOVEMBER 14, 2006, AT 4:00 P.M.

all the Board of Education of Duchesne County School District is authorized to issue and sell bonds of the District for a term of not more than ten (10) years from their respective date of issuance for the purpose of financing or more school sites, buildings and furnishings and improvements thereon, and to the extent necessary, to refund bonds previously issued and now outstanding?

The bond election shall be held at the consolidated voting precincts of Duchesne County, Utah, within such voting precincts, and the election officials to serve at each such point shall be those otherwise appointed under the provisions of general law to conduct the regular general election. Voters shall vote at the special bond election at the polling place for the consolidated voting precinct in which they are located.

REGULAR VOTING PRECINCT NO.	POLLING PLACE LOCATION
Duchesne #1, #2	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah UBET Building 211 East 200 North, Roosevelt, Utah Myton Fire Station, Myton, Utah
Roosevelt #1, #2, #3, #4, #5, #6	
Myton	

# **DUCHESNE COUNTY, UTAH**

NOTICE IS HEREBY GIVEN that a special bond election will be held in Duchesne County School District, Utah (the "School District"), at the same time as the regular general election, on Tuesday, November 14, 2006. Each special bond election there shall be submitted to the qualified, registered voters residing within the district at the following question:

## **BOARD OF EDUCATION OF DUCHESNE COUNTY SCHOOL DISTRICT DUCHESNE COUNTY, UTAH SPECIAL BONDELECTION SCHOOL DISTRICT PROPOSITION NUMBER 1**

shall the Board of Education of Duchesne County School District, Duchesne County, Utah, be authorized to issue and sell bonds of the Board to the amount of \$3,000,000, to mature in not more than ten (10) years from their respective date or dates, for the purpose of raising money for purchasing or more school sites, buildings and furnishings and improving existing school property under charge of the Board of Education, and, to the extent necessary, for providing moneys for the building, at or prior to the maturity thereof, of general obligation bonds of the Board authorized under or heretofore issued and now outstanding?

The bond election shall be held at the consolidated voting precincts of Duchesne County, at the following within such voting precincts, and the election officials to serve at each such polling place shall be those otherwise appointed under the provisions of general law to conduct the regular general election. Voters vote at the special bond election at the polling place for the consolidated voting precinct in which they are located. The polling places are as follows:

DATED POLLING PLACE PRECINCT NO.	REGULAR VOTING PRECINCT NO.	POLLING PLACE LOCATION
	Duchesne #1, #2	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
	Roosevelt #1, #2, #3, #4, #5, #6	UBET Building 211 East 200 North, Roosevelt, Utah
	Myton	Myton Fire Station, Myton, Utah
	Altamont	Altamont Fire Station, Altamont, Utah
	Neola	Neola Fire Station, Neola, Utah
	Tabiona	Tabiona Town Hall 38152 West 3950 North, Tabiona, Utah

The special bond election shall be by electronic ballots and other ballot forms. The ballots will be furnished by the County Clerk of Duchesne County (the "County Clerk"), on behalf of the Board of Education of the School District. The poll workers shall furnish such ballots to the qualified electors of the School District. Each polling place shall open at 7:00 a.m. and shall remain open until 8:00 p.m., when they will close. There shall be no special registration of voters for the special bond election, and the official register of voters last published shall constitute the register for the special bond election, except that all persons who reside within the district and are registered to vote in Duchesne County shall be considered registered to vote in the special bond election. The County Clerk will make registration lists or copies of such lists available at each of the above-described polling places for use by registered electors entitled to use such voting place. Ballots may be obtained by making application in the manner and within the time provided by law through the County Clerk.

FURTHER GIVEN, that any qualified elector of Duchesne County who resides within the confines of the School District and who has complied with the law in regard to registration may vote in the special bond election at any of the polling locations up to 14 days in advance of the day of the special bond election. The dates, times and locations for voting in the special bond election are as follows:

DATE	TIME	POLLING PLACE LOCATION
October 27, 2006	From 8:00 a.m. to 5:00 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
October 25, 2006	From 3:00 p.m. to 9:00 p.m.	Fruitland Fire Station Fruitland, Utah
October 26, 2006	From 3:00 p.m. to 9:00 p.m.	Altamont Fire Station Altamont, Utah
October 28, 2006	From 11:00 a.m. to 2 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah
November 3, 2006	From 8:00 a.m. to 5:00 p.m.	Duchesne County Administration Building 734 North Center Street, Duchesne, Utah

FURTHER GIVEN that on Monday, October 23, 2006, at 1:00 p.m. in the County Clerk's office, at the County Administration Building, 734 North Center Street, in Duchesne, Utah, there will be conducted a test of the logic and accuracy testing of the voting devices to be used in the special bond election. This test is an observation in accordance with the provisions of Section 20A-3-201, Utah Code Annotated 1953, as amended ("Utah Code").

FURTHER GIVEN that on Monday, October 23, 2006, at 1:00 p.m. in the County Clerk's office, at the County Administration Building, 734 North Center Street, in Duchesne, Utah, there will be conducted a test of automatic tabulating equipment or other apparatus to be used to tabulate the results of the November 7, 2006 election to be held in the School District on the issuance of \$3,000,000 general obligation bonds of the School District. This test is open to public observation in accordance with the provisions of Section 20A-4-104, Utah Code.

FURTHER GIVEN that on Monday, November 20, 2006, that being a day no sooner than 7 days and no later than 14 days after the special bond election, the Board of Education of the School District will meet at its office in South, Duchesne, Utah at 5:00 p.m. and will canvass the returns and declare the results of the special bond election.

The applicable provisions of Sections 11-14-208 and 20A-4-403 of the Utah Code, the period allowed for the special bond election shall end forty (40) days after November 20, 2006 (the date on which the returns are to be canvassed and the results thereof declared). No such contest shall be maintained unless a contest is filed with the Clerk of the Eighth Judicial District Court in and for Duchesne County, within the prescribed period.

FOR MORE INFORMATION REGARDING THE SPECIAL BOND ELECTION MAY BE DIRECTED TO DEE E. MILES, ADMINISTRATOR OF THE SCHOOL DISTRICT AT (435) 738-1242. IF THEREOF, the Board of Education of Duchesne County School District, Duchesne County, Utah.

public auction to the highest bidder, payable in lawful money of the United States at the time of sale, at the South Entrance of the Duchesne County Courthouse, 21554 West 9000 South, located in Duchesne, Utah on the 6<sup>th</sup> day of November, 2006, at 4:00 p.m. of said day, for the purpose of foreclosing the Trust Deed dated March 18, 2005, executed by Nationwide PCNetsys, Inc. in favor of Guaranty Bond Bank, as Beneficiary, covering real property located in Duchesne County, Utah, more particularly described as follows, to-wit:

TOWNSHIP 5 SOUTH,  
RANGE 4 WEST,  
UNTAIN SPECIAL BASE  
& MERIDIAN  
Section 34: All.

The current beneficiary of the Trust Deed is Guaranty Bond Bank and the record owner of the property as of the recording of the Notice of Default is Nationwide PCNetsys, Inc. DATED this 26<sup>th</sup> day of September, 2006.

By: Gayle McKeachnie,  
Trustee

Published in the Uintah  
Basin Standard October 3,  
10 and 17, 2006.

## **IMPACT AIDE AND TITLE VII PARENT HEARING**

In conjunction with its regular meeting to be held at the Roosevelt Education Building, 900 East Lagoon Street, Roosevelt, Utah, on October 10, 2006 the Board of Education of Duchesne County School District will hold an information gathering meeting at 7:45 P.M. The Ute Indian Tribe and Parents of Children residing on Indian lands, and all other Parents of Children attending Duchesne County Schools are invited to attend. School Officials will answer questions and evaluate programs assisted with Impact Aide and Title VII program funds. Parents are encouraged to make recommendations concerning the needs of their children and ways school officials can assist their children in realizing the benefits to be derived from the education programs of the Duchesne County Schools.

Published in the Uintah  
Basin Standard October 3  
and 10, 2006

eral 7-24-9-15, Ashley Federal 11-24-9-15, and the Monument Butte 9-24-8-16 wells, located in Sections 22 & 24, Townships 8 & 9 South, Ranges 15 & 16 East, SLM, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 2nd day of October, 2006.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
Gil Hunt

Associate  
Director October 2nd, 2006

Published in the Uintah  
Basin Standard October 10,  
2006.

## **ADVERTISING FOR SALE**

NOTICE IS HEREBY GIVEN that the undersigned intends to sell the personal property described below to enforce a lien imposed on said property under the Utah Self-Service Storage Facility Act.

The undersigned will sell at public sale by competitive bidding on the 23<sup>rd</sup> day of October, 2006 at 10:00 AM, on the premises where said property has been stored and which are located at Westside Storage 1864

STATE OF UTAH  
DIVISION OF OIL GAS AND MINING

## INJECTION WELL - PRESSURE TEST

Well Name: <u>Ashley Fl 11-24-9-15</u>	API Number: <u>43-013-32424</u>
Qtr/Qtr: <u>NE/SW</u>	Section: <u>24</u> Township: <u>2S</u> Range: <u>15E</u>
Company Name: <u>NEWFIELD PRODUCTION CO</u>	
Lease: State <u>UT</u> Fee <u>        </u>	Federal <u>WU-12458</u> Indian <u>        </u>
Inspector: <u>[Signature]</u>	Date: <u>4-12-07</u>

## Initial Conditions:

Tubing - Rate: Static Pressure: 515 psi

Casing/Tubing Annulus - Pressure: 1130 psi

## Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1130</u>	<u>515</u>
5	<u>1125</u>	<u>515</u>
10	<u>1115</u>	<u>515</u>
15	<u>1095</u>	<u>515</u>
20	<u>1075</u>	<u>515</u>
25	<u>1060</u>	<u>515</u>
30	<u>1055</u>	<u>515</u>

Results: Pass/Fail Pass

## Conditions After Test:

Tubing Pressure: 515 psiCasing/Tubing Annulus Pressure: 1055 psi

COMMENTS: Tested after conversion to injector well.

Tested @ 9:45 AM

[Signature]

Operator Representative

RECEIVED

APR 23 2007

## Daily Activity Report

Format For Sundry

**ASHLEY 11-24-9-15****1/1/2007 To 5/30/2007****3/30/2007 Day: 1****Conversion**

NC #1 on 3/29/2007 - Road rig from BF 8-21-8-17. RUSU. RD pumping unit. Hot oiler had 75 BW pumped down Csg. @ 250°. Soft seat rod pump. Fill Tbg. w/ 8 BW & pressure test Tbg.- 3000 psi. Good test. Unseat rod pump & Flush Tbg. & rods w/ 50 BW & 250°. LD rods on trailer as follows: 1 1/2" X 22' polished rod, 1-2' & 1- 8' X 3/4" pony rods, 101- 3/4" guided rods. SDFN.

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**4/2/2007 Day: 2****Conversion**

NC #2 on 3/30/2007 - Hot oiler had Tbg. & rods flushed w/ 20 BW @ 250°. RD hot oil truck. Continue LD rods on trailer as follows: 106- plain rods, 10- guided rods, 6- 1 1/2" weight rods, Central Hydraulics 2 1/2" X 1 1/2" X 16.5' pump, w/ 40 ring PA plunger. X- over for Tbg. ND wellhead. Release TA. NU BOPs. RU rig floor. TOOH w/ J-55 Tbg., (tallying, breaking collars & applying liquid O- ring) as follows: 167- jts J-55 2 7/8" Tbg., TAC, 3- jts J-55 2 7/8" Tbg., SN, 2- jts J-55 2 7/8" Tbg., 2 7/8" NC. LD bottom hole assembly. TIH w/ 4 3/4" bit, 5 1/2" 15.5# Csg. scraper, 40 jts J-55 2 7/8" Tbg. SDFN.

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**4/3/2007 Day: 3****Conversion**

NC #2 on 4/2/2007 - Continue TIH w/ 4 3/4" bit, 5 1/2" 15.5# Csg. scraper, 172- jts J-55 2 7/8" Tbg. TOOH w/ Tbg. & bit & scraper, (breaking collars & applying liquid O-ring to threads), LD 29- jts 2 7/8" J-55 Tbg. on trailer. TIH w/ Arrowset 1-X packer, SN & 143- jts 2 7/8" J-55 Tbg. RU hot oil truck. Pump 20 BW down Tbg. Drop standing valve & fill Tbg. w/ 20 BW. Pressure test Tbg. to 3000 psi. Hold test for 30 minutes w/ 0 psi loss. Good test. RU sandline. RIH w/ fishing tool on sandline to retrieve standing valve. POOH w/ sandline & standing valve. RD rig floor. ND BOPs. Pump 30 bbls packer fluid down Tbg.- Csg. annulus. Set Arrowset 1-X packer w/ CE @ 4641' w/ 15,000# tension. NU wellhead. Fill annulus w/ 45 bbls packer fluid. Pressure annulus- 1400 psi. SDFN.

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**4/4/2007 Day: 4****Conversion**

NC #2 on 4/3/2007 - Annulus pressure had dropped from 1400 psi - 750 psi overnight. Bled gas off of annulus, then pressured - 1400 psi. Couldn't get solid test on Csg.- Tbg. annulus. TOOH w/ 50- jts 2 7/8 Tbg. Set Arrowset 1-X packer @ 3128' w/ 15,000# tension, to be above squeeze job on previous Csg. leak. Fill annulus w/ 46 BW & pressure test - 1000 psi. Annulus still wouldn't test successfully. TOOH w/ remaining 93- jts Tbg., SN & packer. PU new Arrowset 1-X packer. TIH w/ packer, SN & 143 jts 2 7/8 J-55 Tbg. Pump 10 BW down Tbg., & drop standing valve. Fill Tbg. w/ 20 BW. Pressure test Tbg. - 3000 psi. SDFN.

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**4/5/2007 Day: 5****Conversion**

NC #2 on 4/4/2007 - Tbg. pressure had dropped from 3000 psi- 2100 psi. Bled gas off Tbg., pressured - 3000 psi. Held test for 30 minutes w/ 0 psi loss. RU sandline. RIH w/ sandline & fishing tool to retrieve standing valve. POOH w/ sandline & standing valve. RD rig floor. Pump 50 bbls packer fluid. ND BOPs. Set Arrowset 1-X packer w/ CE @ 4641'. Fill annulus w/ 30 bbls packer fluid. Pressure annulus - 1200

psi. Bled gas off annulus & pressure up - 1200 psi as needed in attempt to get a successful test. Leave 1200 psi on annulus & check in morning (4-5-07). SDFN.

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**4/9/2007 Day: 6**

**Conversion**

NC #2 on 4/5/2007 - Pressure on annulus had dropped from 1200 psi - 700 psi. Bled gas off of annulus & pressure up to 1200 psi. Pumped 10 BW down tbg & dropped standing valve. Fill tbg w/ 23 BW & test tbg - 3000 psi to ensure tbg was still testing good being in tention. Bled pressure off annulus. Tbg held good test w/ 0 psi loss for 30 min. Bled pressure off tbg & pressure annulus up to 1200 psi. Annulus held good test for 30 minutes w/ 0 psi loss. RU sandline. RIH w/ sandline & fishing tool to retrieve standing valve. POOH w/ sandline & standing valve. RD sandline. Held annulus pressure for additional 30 minutes after retrieveing standing valve. RDMOSU. READY FOR MIT.

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**4/16/2007 Day: 7**

**Conversion**

NC #2 on 4/14/2007 - MIT test had failed. Road rig from Fed 16-8-9-18. RUSU. Bled pressure off annulus & ND wellhead. RU hot oil truck. Pump 40 BW down tbg to equalize hydrostatic pressure in annulus & tbg. Release Arrowset 1-X packer. RU rig floor. LD & tally 10- jts 2 7/8" J-55 tbg. Set Arrowset 1-X packer w/ CE @ 4314' (above previous squeeze on X- Stray sands). RD rig floor. NU wellhead. Fill annulus w/ 30 BW & pressure to 1200 psi. Held pressure for 1 hour. Annulus pressure dropped 200 psi during test. ND wellhead. Pumped 30 BW down tbg. Release packer. TOO H & tally 36- jts 2 7/8" J-55 tbg. Set Arrowset 1-X packer w/ CE @ 3130' (above previous squeeze on casing leak). Fill annulus w/ 24 BW & pressured to 1200 psi. Annulus pressure dropped from 1200 psi - 950 psi in 30 minutes. Left 950 psi on annulus. SDFN.

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**4/17/2007 Day: 8**

**Conversion**

NC #2 on 4/16/2007 - Annulus pressure had dropped from 950 psi - 100 psi in 36 hours. ND wellhead. NU BOPs. RU rig floor. TOO H w/ 97 jts 2 7/8" J-55 tbg (tallying), seat nipple & Arrowset 1-X packer. PU Arrowset 1-X packer, SN w/ standing valve & 1- jt 2 7/8" J-55 tbg. RU hot oil truck. Pressure test standing valve, SN & 1- jt tbg - 3000 psi. Held test for 20 minutes w/ 0 psi loss. TIH w/ 95- jts tbg. Fill tbg w/ 18 BW & pressure test - 3000 psi. Held test for 30 min. Pressure dropped from 3000 psi - 2800 psi. TOO H w/ 48- jts tbg. Pressure test - 3000 psi. Held test for 30 min. Pressure dropped from 3000 psi - 2650 psi. TOO H w/ 24- jts tbg. Pressure test - 3000 psi. Held test for 20 min. Pressure dropped from 3000 psi - 2500 psi. TOO H w/ 12- jts tbg. Pressure test - 3000 psi. Held test for 30 min. w/ 0psi loss. TIH w/ 6 jts tbg. Found leaking tbg collar & bad threads on jt # 19 while pressuring up on tbg. LD bad jt tbg. Test tbg to 3000 psi for 30 min w/ 0 psi loss. TIH w/ 76 jts tbg, stopping to test every 26- jts to 3000 psi for 30 min. w/ 0 psi loss. RU sandline. RIH w/ sandline & retrieve standing valve. POOH w/ sandline. SDFN.

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**4/18/2007 Day: 9**

**Conversion**

NC #2 on 4/17/2007 - RD rig floor. ND BOPs. Set Arrowset 1-X packer @ 3135' w/ 15,000# tension. Fill annulus w/ 30 BW & test to 1200 psi. Held test for 30 minutes w/ 0 psi loss. Pump 30 BW down tbg to equalize hydrostatic pressure between annulus & tbg. Release packer. NU BOPs. RU rig floor. TIH w/ 36 jts tbg. Pump 10 BW down tbg & drop standing valve. Fill tbg w/ 20 BW & pressure test to 3000 psi. Held test for 30 minutes w/ 0 psi loss. RU sandline. RIH w/ sandline & fishing tool to retrieve standing valve. POOH w/ standing valve & sandline. RD sandline. RD rig floor. ND BOPs. Set packer @ 4319' w/ 15,000# tension. NU wellhead. Fill annulus

w/ 40 BW & pressure to 1,200 psi. SDFN.

4/19/2007 Day: 10

Conversion

NC #2 on 4/18/2007 - Annulus pressure had dropped from 1200 psi - 500 psi in 12 hours. Pressured annulus to 1200 psi. Held test for 30 min. Pressure dropped 150 psi. Bled pressure off annulus. Pump 10 BW down tbg. Drop standing valve down tbg & fill w/ 20 BW. Pressure tbg to 3000 psi. Held test for 30 min. w/ 0 psi loss. Bled pressure on tbg to 10 psi. Pressure annulus to 1200 psi. Watch test for 30 minutes. Annulus lost 150 psi & tbg pressure remained @ 10 psi. RU sandline. RIH w/ sandline to retrieve standing valve. Pump 30 BW down tbg to equalize hydrostatic. Release packer. POOH w/ sandline & standing valve. ND wellhead. NU BOPs. RU rig floor. TOOH w/ 34 jts 2 7/8 tbg. RD rig floor. ND BOPs. Set Arrowset 1-X packer @ 3203' w/ 15000# tension. NU wellhead. Fill annulus w/ 22 BW & pressure to 1200 psi. Pressure dropped from 1200 psi - 900 psi in 30 min. Pump 20 BW down tbg & release pkr. TOOH 2 jts tbg. Set pkr @ 3136' w/ 16000# tension. Fill annulus w/ 20 BW & pressure to 1200 psi. SDFN.

4/20/2007 Day: 11

Conversion

NC #2 on 4/19/2007 - Annulus pressure had dropped from 1200 psi - 1150 psi over night. ND wellhead. NU BOPs. RU rig floor. TOOH w/ tbg & Arrowset 1-X packer. PU Weatherford RBP & HD packer. TIH w/ 131- jts 2 7/8 J-55 tbg. Set RBP @ 4320'. TOOH w/ 34 jts tbg. Set HD pkr w/ CE @ 3191'. RU hot oil truck. Fill tbg w/ 15 BW & pressure - 1300 psi. Fill annulus w/ 25 BW & pressure - 1300 psi. Held test for 30 minutes. Annulus pressure dropped from 1300 - 950 psi. Tbg pressure held solid test for 30 min. Release HD pkr. TOOH w/ 1 jt tbg & set pkr @ 3158'. Pressure tbg - 1300 psi. Held test for 30 min. Pressure dropped 300 psi in 30 min. Pressure annulus - 1300 psi for 30 min w/ 0 psi loss. Release pkr. Set pkr @ 3174'. Repeat test on tbg & below pkr w/ 100 psi loss in 10 min. Release pkr & reset @ 3185'. Repeat test w/ 100 psi loss in 10 min. Release pkr & reset @ 3191'. Repeat test w/ 0 psi loss in 30 min. Determined that leak was between 3191' & 3185'. Release pkr & TIH w/ 34 jts 2 7/8 tbg. Retrieve RBP from 4320'. TOOH w/ 131- jts 2 7/8 tbg & LD HD packer & RBP.

4/21/2007 Day: 12

Conversion

NC #2 on 4/20/2007 - TIH w/ BHA & 2 7/8 J-55 tbg as follows: 2 3/8 notched collar, 2 3/8 seat nipple, 10'- 2 3/8 sub, 2 3/8X 2 7/8 X-over, Arrowset 1-X packer, Weatherford on/off tool, 131- jts 2 7/8 J-55 tbg. Fill & test tbg w/ hot oil truck to 3000 psi, after every 36 jts. Second test failed. TOOH w/ 18- jts tbg. Test tbg & found collar leak on jt # 54. Replace collar & proceed testing in hole. Held final tbg test for 30 min. w/ 0 psi loss @ 3000 psi. Set Arrowset 1-X packer w/ CE @ 4320' w/ 15000# tension. Unsting from packer. Fill well w/ 55 BW & circulate w/ 25 BW. Sting back into packer. SDFN.

4/22/2007 Day: 13

Conversion

NC #2 on 4/21/2007 - Unsting from PKR. RU Haliburton to csg. Pump 15 bbls fresh water w/ pkr. fluid & 10 bbls Angard. Spot Angard w/ 43 bbls fresh water w/ pkr. fluid. Sting onto PKR. ND BOP. NU wellhead w/ 15,000# tension on pkr. Pressure csg. to 1300 psi. Csg. bled off to 1260 psi. Bump back to 1300 psi. Held 1300 psi for 30 min. Shut well in w/ 1300 psi on csg. & 0 psi on tbg. SWIFN.

4/24/2007 Day: 14

Conversion

**NC #2 on 4/23/2007 - Annulus pressure had dropped from 1200 psi - 960 psi. RU hot oil truck. Pressure annulus - 1300 psi. Waited until pressure leveled out @ 1240 psi to begin time on test. Held test for 2 1/2 hours w/ 0 psi loss. RU sandline. RIH w/ fishing tool on sandline to retrieve standing valve. POOH w/ sandline & standing valve. RD sandline. RDMOSU. READY FOR MIT!**

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**5/7/2007 Day: 15**

**Conversion**

**Rigless on 4/30/2007 - On 4/29/07 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well (AF 11-24-9-15). Permission was given at that time to perform the test 4/30/07. On 4/30/07 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 225 psig during the test. There was not a State representative available to witness the test. API# 43-013-32424**



May 14, 2007

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT  
Ashley Federal 11-24-9-15  
Sec.24, T9S, R15E  
API #43-013-32424

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was performed. Please find enclosed the sundry, work detail, a copy of the tabular, and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

A handwritten signature in cursive script that reads "Callie Ross".

Callie Ross  
Production Clerk

RECEIVED

MAY 18 2007

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1981 FSL 1980 FWL  
NESW Section 24 T9S R15E

5. Lease Serial No.

USA UTU-02458

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 11-24-9-15

9. API Well No.

4301332424

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was converted from a producing oil well to an injection well on 4/24/07. On 4/29/07 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 4/30/07. On 4/30/07 the casing was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32424

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Callie Ross

Signature

*Callie Ross*

Title

Production Clerk

Date

05/15/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 4/30/07 Time 9:00 am pm

Test Conducted by: Chris Wilkerson

Others Present: \_\_\_\_\_

Well: Ashley Fed 11-24-9-15

Field: Man Butte / Ashley Unit

Well Location: N2/SW Sec. 24, T9S, R15E  
Duchesne County, UTAH

API No: 43-013-32424

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1440</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 225 psig

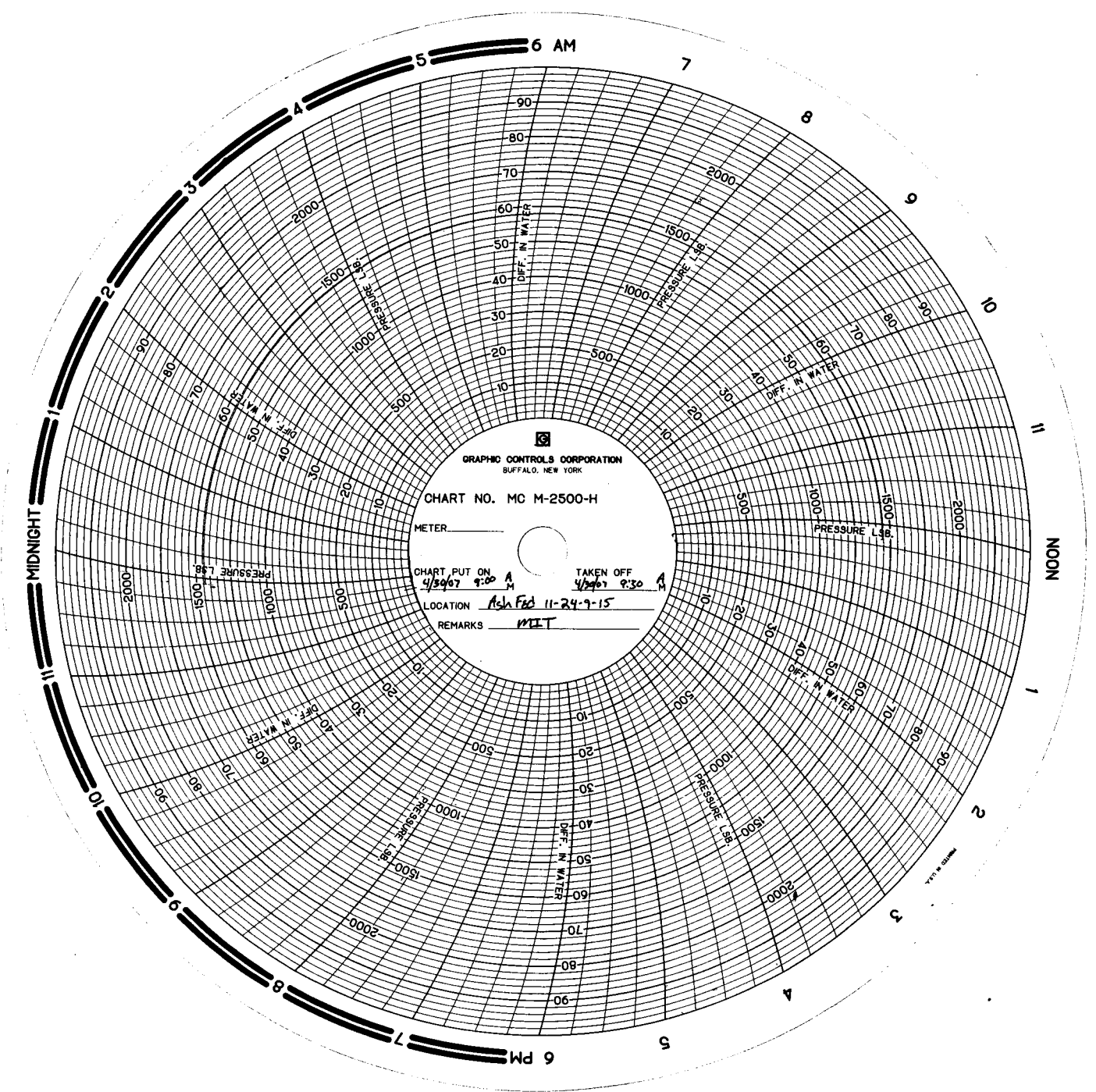
Result:

Pass

Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Chris Wilkerson





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-332

**Operator:** Newfield Production Company  
**Well:** Ashley Federal 11-24-9-15  
**Location:** Section 24, Township 9 South, Range 15 East  
**County:** Duchesne  
**API No.:** 43-013-32424  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 11, 2006.
2. Maximum Allowable Injection Pressure: 1,481 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,000' - 5,853')

Approved by:

Gil Hunt  
Associate Director

5-24-07  
Date

cc: Dan Jackson Environmental Protection Agency  
Bureau of Land Management, Vernal  
David Gerbig Newfield Production Company, Denver  
Newfield Production Company, Myton  
Well File



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-02458

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ASHLEY PA A

8. WELL NAME and NUMBER:  
ASHLEY FEDERAL 11-24-9-15

9. API NUMBER:  
4301332424

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630

CITY Myton

STATE UT

ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1981 FSL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 24, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will 06/01/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 6:00 PM on 5-31-07.

**RECEIVED**

**JUN 04 2007**

**DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 06/01/2007

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-02458

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ OTHER *WZ*

8. WELL NAME and NUMBER:

ASHLEY FEDERAL 11-24-9-15

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301332424

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

GREATER MB UNIT

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1981 FSL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 24, T9S, R15E

STATE: UT

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on September 28, 2010. Results from the test indicate that the fracture gradient is 0.867 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1481 psi to 1865 psi.

**COPY SENT TO OPERATOR**

Date: 10-12-2010

Initials: KS

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-11-10  
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE

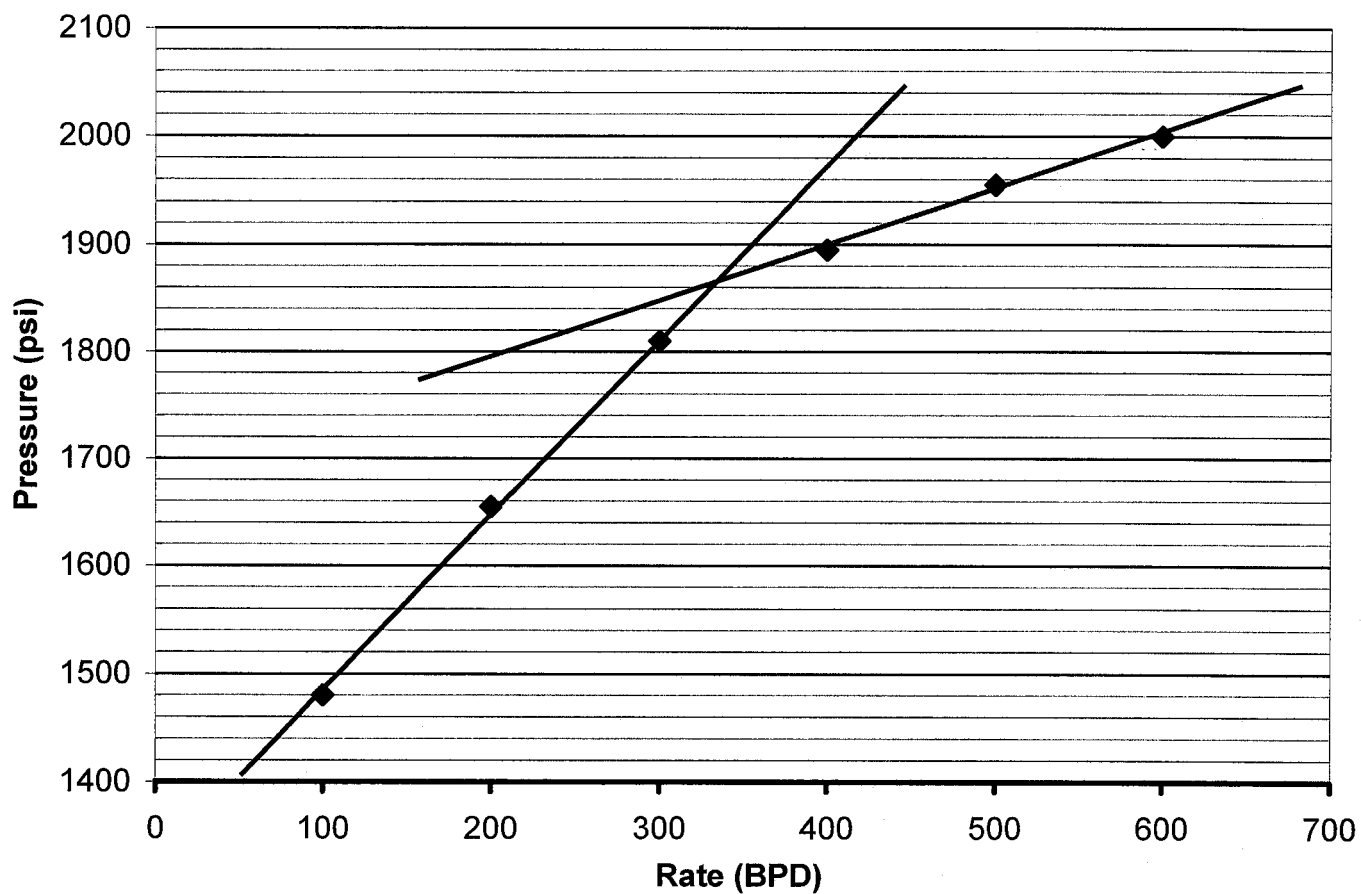
[Signature]

DATE 09/30/2010

(This space for State use only)

**RECEIVED**  
**OCT 04 2010**  
DIV. OF OIL, GAS & MINING

**Ashley Federal 11-24-9-15**  
**Greater Monument Butte Unit**  
**Step Rate Test**  
**September 28, 2010**



**Start Pressure:**

1375 psi

**Top Perforation:**

4366 feet

**Fracture pressure (Pfp):**

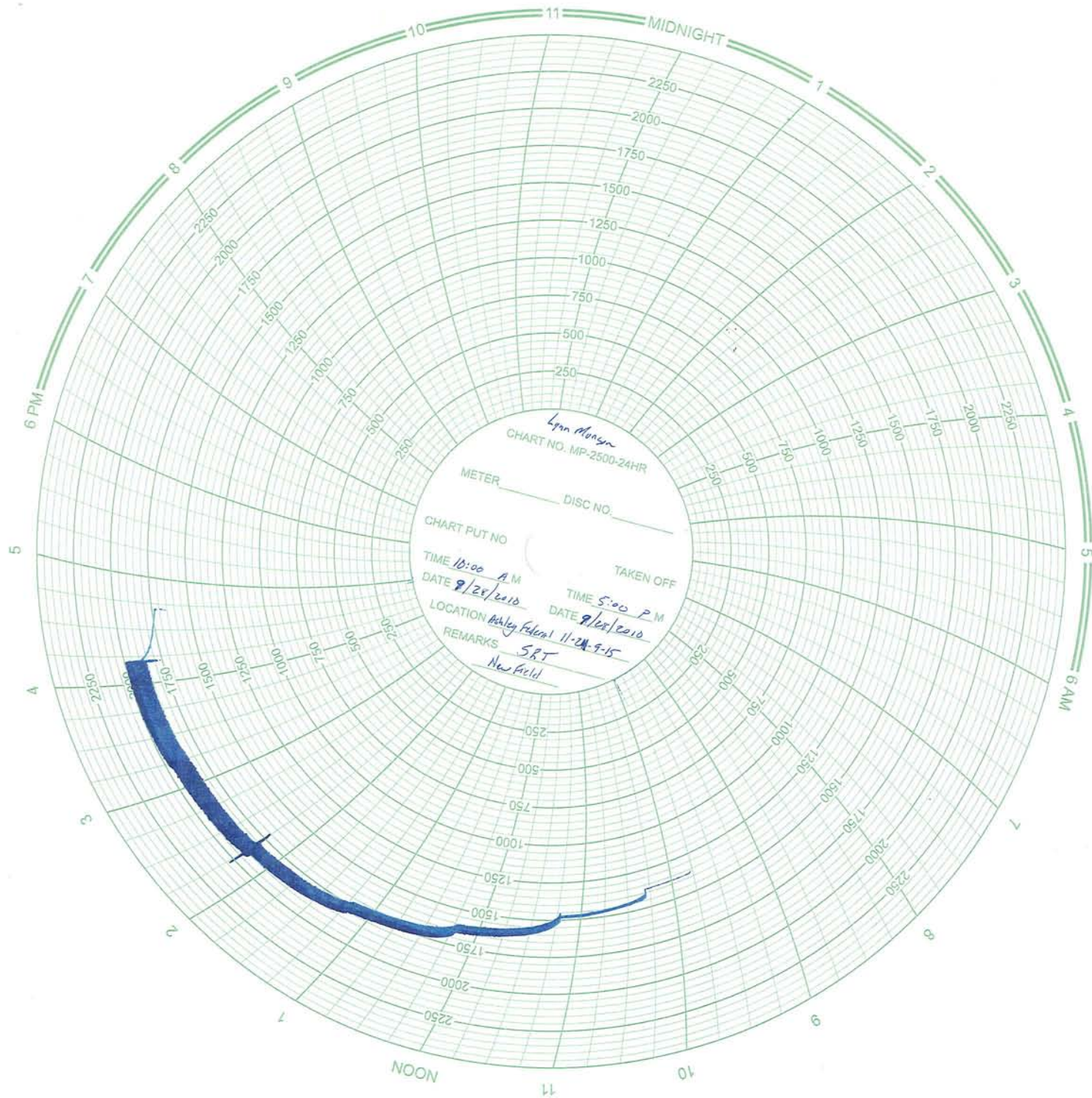
1865 psi

**FG:**

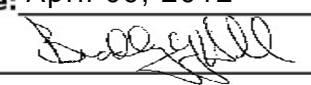
0.867 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1480
2	200	1655
3	300	1810
4	400	1895
5	500	1955
6	600	2000







<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-02458
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> ASHLEY FED 11-24-9-15
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1981 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 15.0E Meridian: S		<b>9. API NUMBER:</b> 43013324240000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/30/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 03/27/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/30/2012 the casing was pressured up to 1040 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1790 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> April 09, 2012</p> <p><b>By:</b> </p> </div> </div>		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/4/2012

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 3/30/12 Time 10:45 am pm

Test Conducted by: DAVE CLAWARD

Others Present: \_\_\_\_\_

Well: <u>Ashley Federal</u> <u>11-24-9-15</u> Well Location: <u>Ashley Federal 11-24-9-15</u> <u>NE/SW SEC. 24, T9S, R15E</u>	Field: <u>Ashley Federal 11-24-9-15</u> <u>Duchesne County, Utah UTA 87538X</u> API No: <u>43-013-32424</u>
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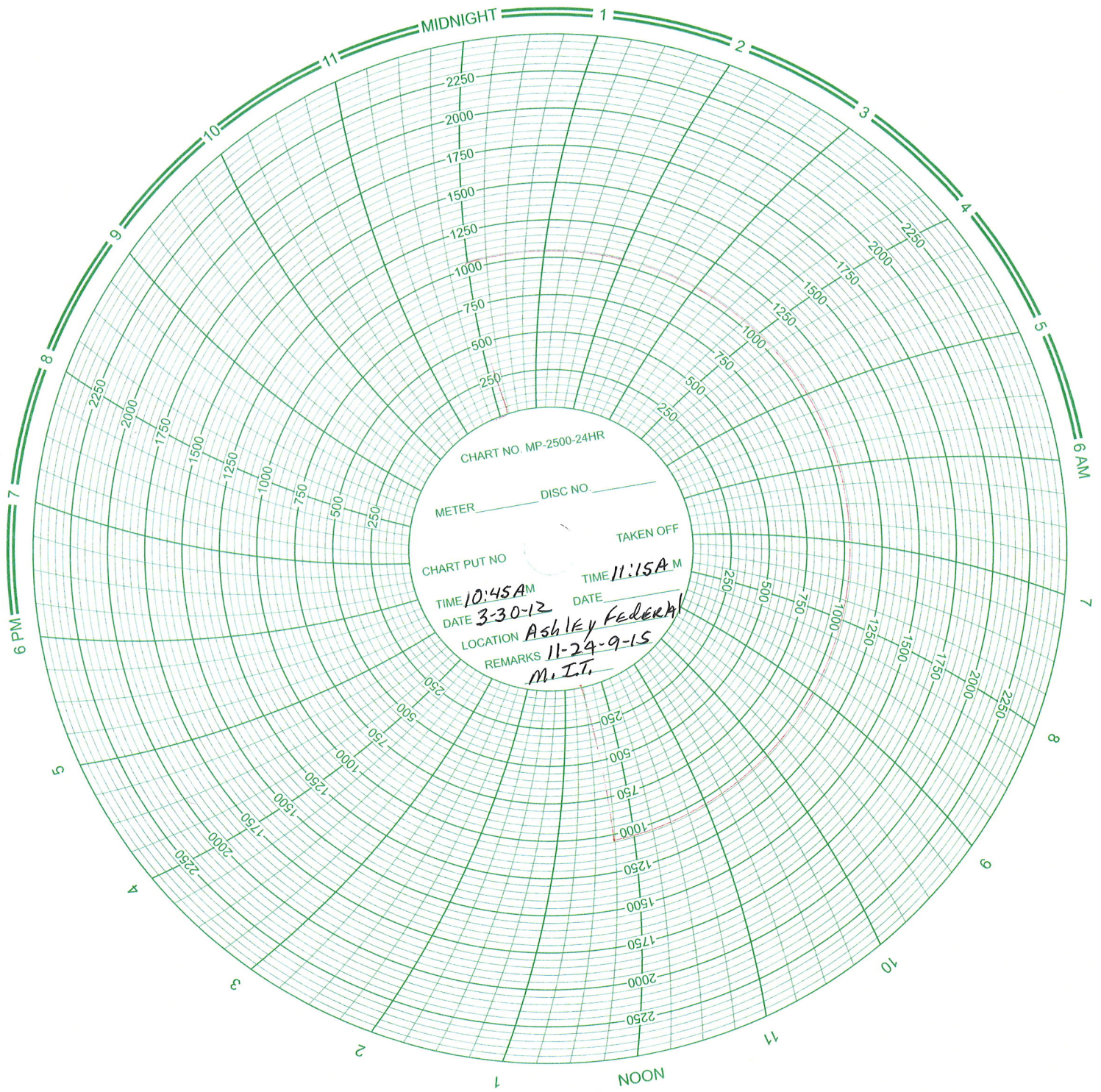
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1040</u>	psig
5	<u>1040</u>	psig
10	<u>1040</u>	psig
15	<u>1040</u>	psig
20	<u>1040</u>	psig
25	<u>1040</u>	psig
30 min	<u>1040</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1790 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Dave Claward





## NEWFIELD

## Schematic

43-03-32424

Well Name: Ashley 11-24-9-15

Surface Legal Location 24-9S-15E	API/UWI 43013324240000	Well RC 500151118	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 5/27/2005	Original KB Elevation (ft) 6,252	Ground Elevation (ft) 6,240	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,799.9

## Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 3/30/2007	Job End Date 4/30/2007
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TD: 5,860.0

Vertical - Original Hole, 12/7/2015 8:09:07 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (°... 0.0 — 0.2	
12.1	12.1	0.3		1; Surface; 8 5/8 in; 8.097 in; 12-312 ftKB; 300.20 ft
113.8	113.8	0.3		
311.4	311.3	0.3		4-1; Tubing; 2 7/8; 2.441; 12-4,315; 4,303.00
312.3	312.3	0.3		
316.9	316.9	0.3		4-2; On-Off Tool; 2 7/8; 2.441; 4,315-4,317; 1.79
3,190.6	3,189.3	1.7		
3,191.6	3,190.3	1.7		4-3; Packer; 4.95; 2.441; 4,317-4,320; 3.20
4,315.0	4,313.3	1.3		
4,316.9	4,315.3	1.3		4-4; Cross Over; 2 7/8; 2.375; 4,320-4,321; 0.51
4,319.9	4,318.3	1.3		
4,320.5	4,318.9	1.3		4-5; Tubing; 2 3/8; 1.995; 4,321-4,331; 10.10
4,330.7	4,329.1	1.3		
4,331.7	4,330.1	1.3		4-6; Pump Seating Nipple; 2 3/8; 1.995; 4,331-4,332; 1.10
4,332.0	4,330.4	1.3		
4,365.5	4,363.8	1.3		4-7; Notched collar; 2 3/8; 1.995; 4,332-4,332; 0.45
4,366.1	4,364.5	1.3		
4,372.0	4,370.4	1.3		Perforated; 4,366-4,372; 5/20/2005
4,372.4	4,370.7	1.3		
4,693.9	4,692.2	1.3		Perforated; 4,694-4,698; 5/20/2005
4,698.2	4,696.4	1.3		
4,791.0	4,789.3	1.3		Perforated; 4,791-4,819; 5/20/2005
4,818.9	4,817.2	1.3		
4,938.0	4,936.2	1.3		Perforated; 4,938-4,946; 5/19/2005
4,945.9	4,944.1	1.3		
5,082.0	5,080.2	1.3		Perforated; 5,082-5,088; 5/19/2005
5,087.9	5,086.1	1.3		
5,120.1	5,118.2	1.3		Perforated; 5,120-5,132; 5/19/2005
5,131.9	5,130.1	1.4		
5,150.9	5,149.1	1.4		Perforated; 5,151-5,164; 5/19/2005
5,164.0	5,162.2	1.4		
5,169.0	5,167.1	1.4		Perforated; 5,169-5,174; 5/19/2005
5,173.9	5,172.0	1.4		
5,527.9	5,525.9	1.7		Perforated; 5,528-5,558; 5/9/2005
5,558.1	5,556.1	1.8		
5,592.8	5,590.8	1.8		Perforated; 5,593-5,600; 5/9/2005
5,600.1	5,598.0	1.8		
5,730.0	5,727.9	1.9		2; Production; 5 1/2 in; 4.950 in; 12-5,837 ftKB; 5,825.01 ft
5,799.9	5,797.8	2.0		
5,800.5	5,798.4	2.0		
5,836.3	5,834.2	2.0		
5,836.9	5,834.8	2.0		
5,859.9	5,857.8	2.0		

# NEWFIELD



## Newfield Wellbore Diagram Data Ashley 11-24-9-15

Surface Legal Location 24-9S-15E		API/UWI 43013324240000		Lease	
County DUCESNE		State/Province Utah		Field Name GMBU CTB3	
Well Start Date 3/28/2005		Spud Date		Final Rig Release Date 5/27/2005	
Original KB Elevation (ft) 6,252	Ground Elevation (ft) 6,240	Total Depth (ftKB) 5,860.0		Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,799.9

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	3/29/2005	8 5/8	8.097	24.00	J-55	312
Production	4/29/2005	5 1/2	4.950	15.50	J-55	5,837

### Cement

#### String: Surface, 312ftKB 3/30/2005

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 317.0	Full Return?	Vol Cement Ret (bbl) 5.0
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

#### String: Production, 5,837ftKB 4/30/2005

Cementing Company BJ Services Company	Top Depth (ftKB) 114.0	Bottom Depth (ftKB) 5,860.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 300	Class Premium Plus	Estimated Top (ftKB) 114.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 400	Class 50/50 POZ	Estimated Top (ftKB) 2,930.0

#### String: Production, 5,837ftKB 6/12/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 4,365.5	Bottom Depth (ftKB) 4,372.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description 25 sks Class G cmt W/ fluid loss additive and 50 sks G neat	Fluid Type Lead	Amount (sacks) 75	Class G	Estimated Top (ftKB) 4,365.5

#### String: Production, 5,837ftKB 6/13/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 3,190.5	Bottom Depth (ftKB) 3,191.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description 50 sks Class G cmt W/ .2% FL-52 followed W/ 50 sks Class G neat cmt	Fluid Type Lead	Amount (sacks) 100	Class G	Estimated Top (ftKB) 3,190.5

### Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					4/20/2007		4,332.2	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	131	2 7/8	2.441	6.50	J-55	4,303.00	12.0	4,315.0
On-Off Tool	1	2 7/8	2.441			1.79	4,315.0	4,316.8
Packer	1	4.95	2.441			3.20	4,316.8	4,320.0
Cross Over	1	2 7/8	2.375			0.51	4,320.0	4,320.5
Tubing	1	2 3/8	1.995	4.70	J-55	10.10	4,320.5	4,330.6
Pump Seating Nipple	1	2 3/8	1.995			1.10	4,330.6	4,331.7
Notched collar	1	2 3/8	1.995	4.70	J-55	0.45	4,331.7	4,332.2

### Rod Strings

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

### Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,730	5,800	12/1/2006	

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
7	XSTRAY, Original Hole	4,366	4,372	4	90		5/20/2005
6	C, Original Hole	4,694	4,698	4	90		5/20/2005
5	B2, Original Hole	4,791	4,819	4	90		5/20/2005
4	A3, Original Hole	4,938	4,946	4	90		5/19/2005
3	LODC, Original Hole	5,082	5,088	4	90		5/19/2005
3	LODC, Original Hole	5,120	5,132	4	90		5/19/2005
3	LODC, Original Hole	5,151	5,164	4	90		5/19/2005
3	LODC, Original Hole	5,169	5,174	4	90		5/19/2005
2	CP2/CP3, Original Hole	5,528	5,558	2	180		5/9/2005



## Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
2	CP2/CP3, Original Hole	5,593	5,600	4	90		5/9/2005

## Stimulations &amp; Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
2	2,100	0.81	25.1	2,245			
3	2,720	0.96	25.1	2,850			
4	2,580	0.96	25.0	2,550			
5	2,000	0.85	25.2	2,025			
6	1,490	0.78	25.0	2,945			

## Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant Bulk Sand 110424 lb
3		Proppant Bulk Sand 120399 lb
4		Proppant Bulk Sand 27296 lb
5		Proppant Bulk Sand 98819 lb
6		Proppant Bulk Sand 98819 lb